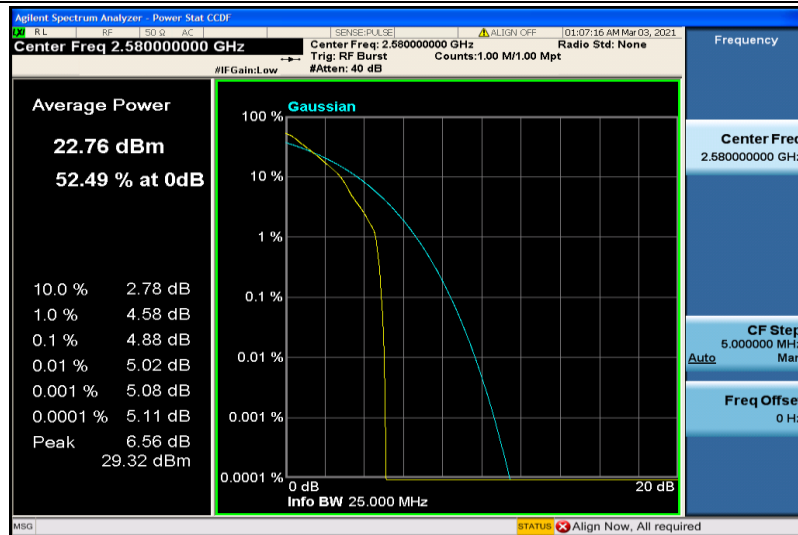
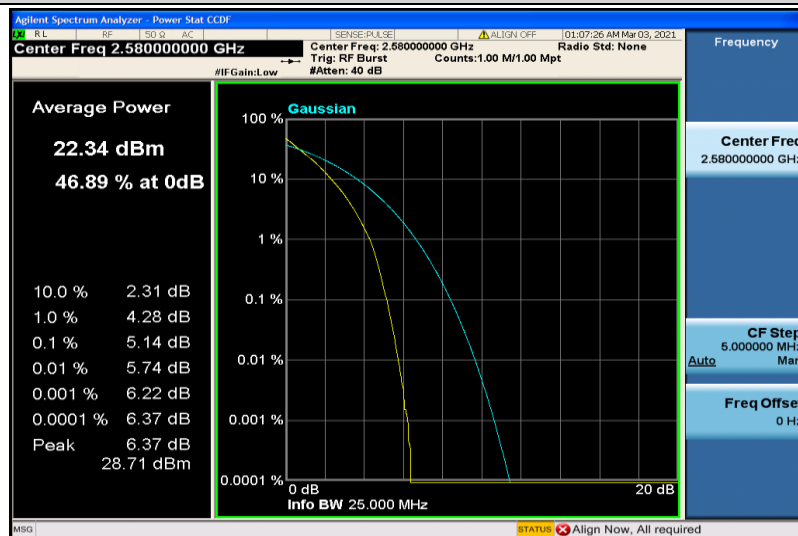
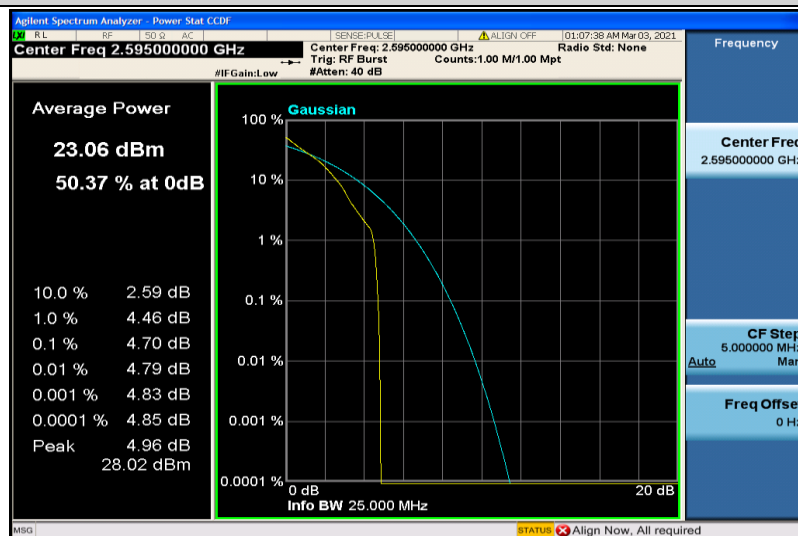




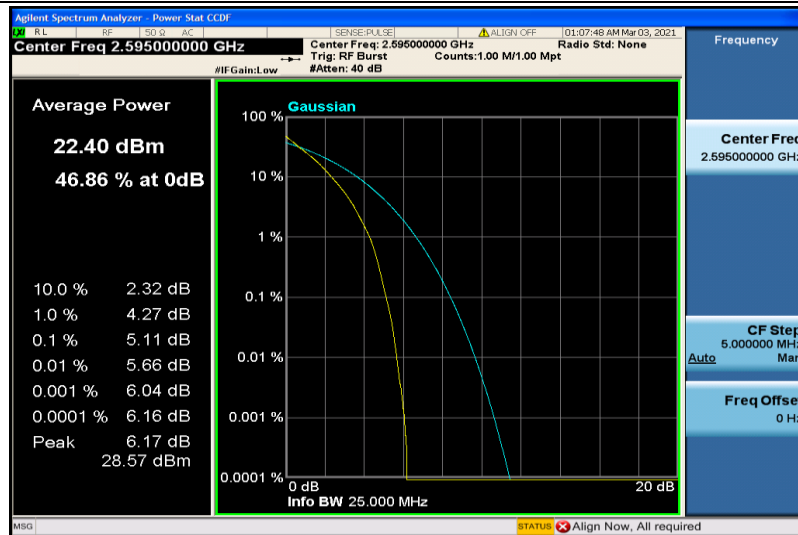
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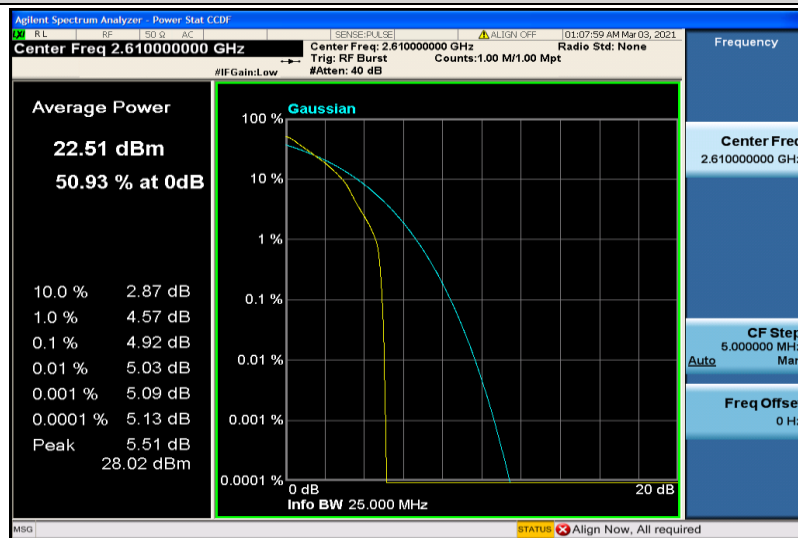
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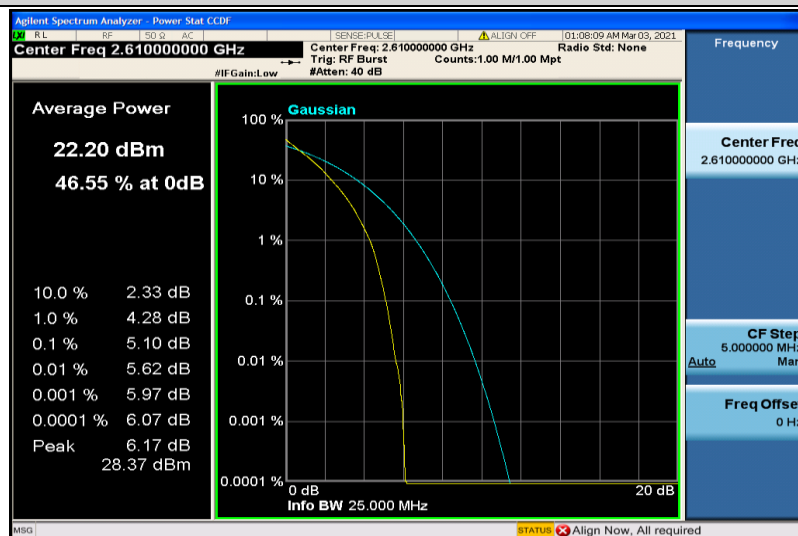
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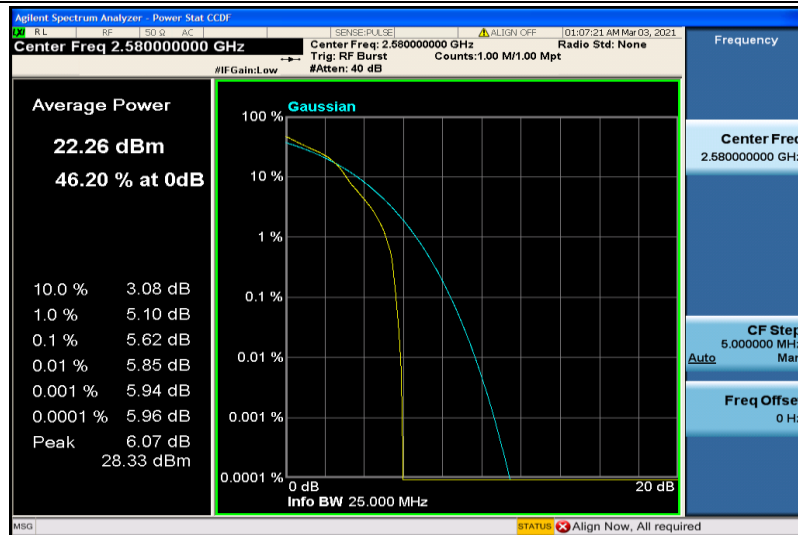
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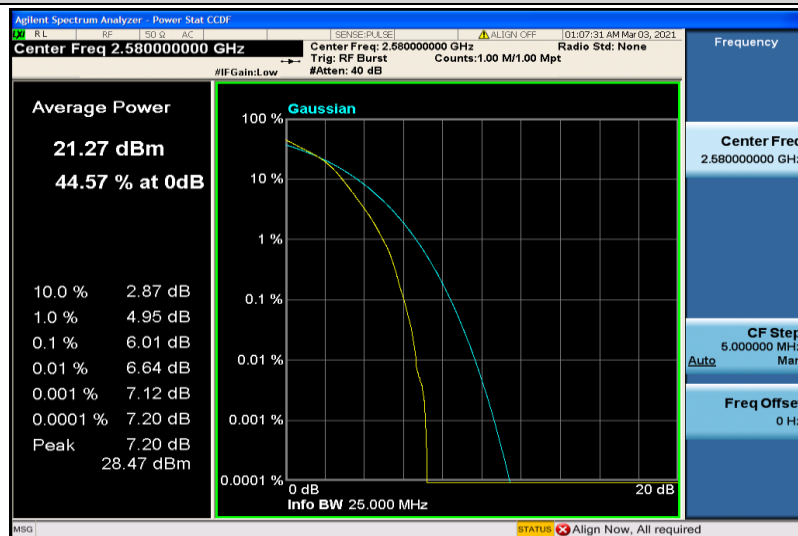
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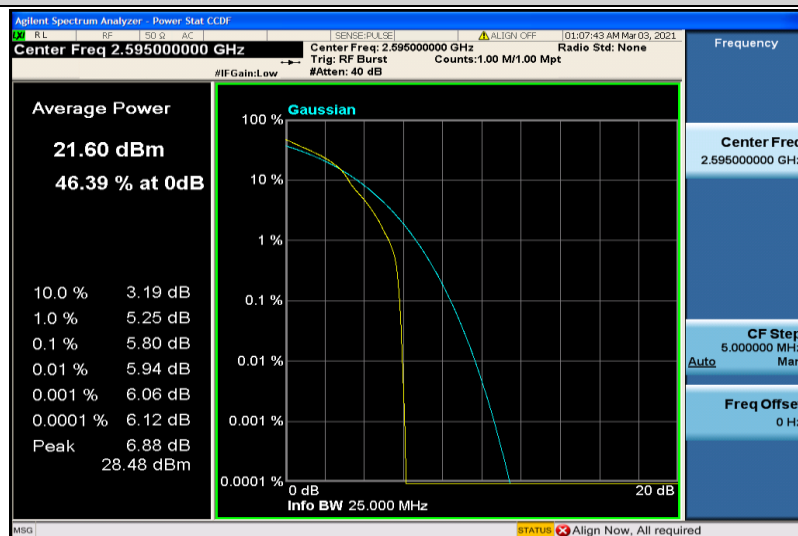
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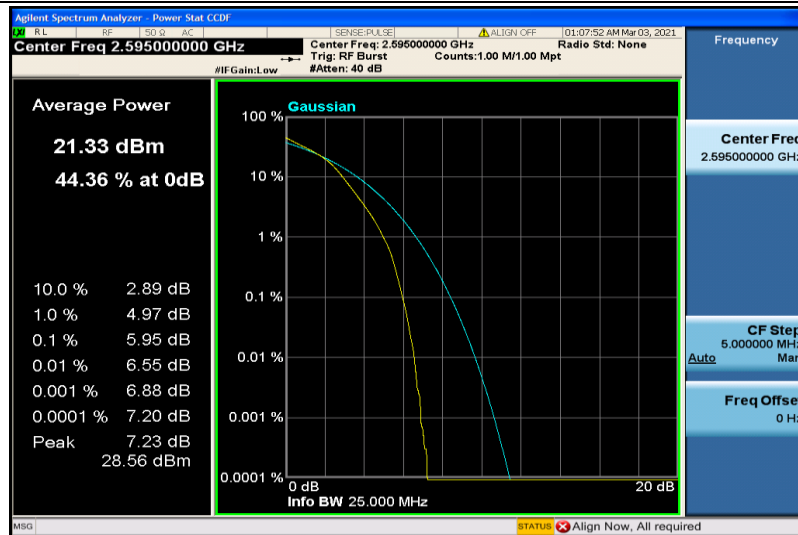
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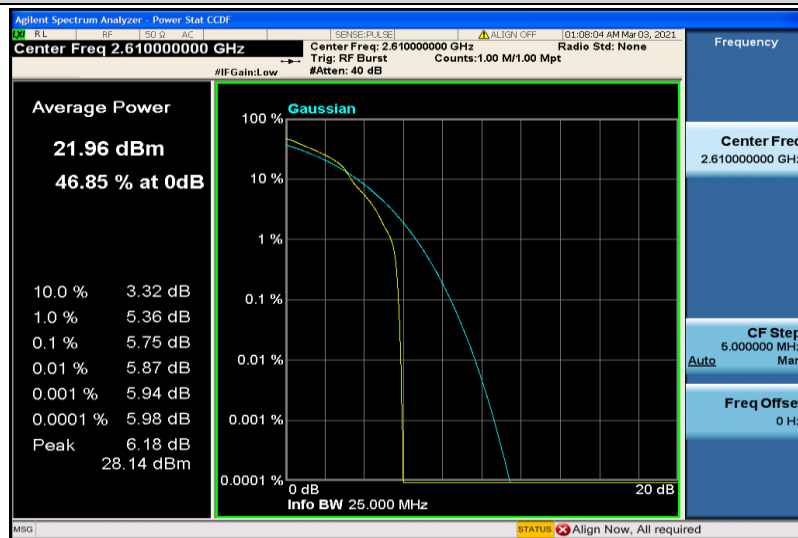
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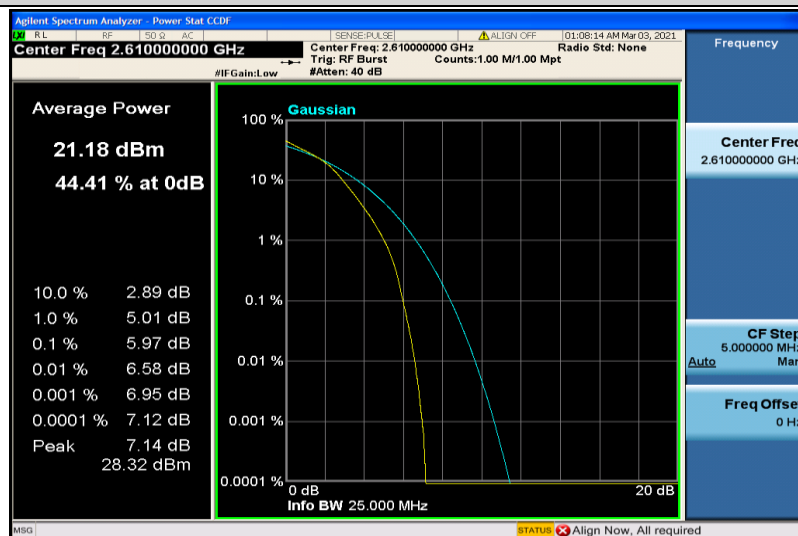
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Band38-20MHz-16QAM-38000-100RB#0



Band38-20MHz-16QAM-38150-1RB#0



Band38-20MHz-16QAM-38150-100RB#0

8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

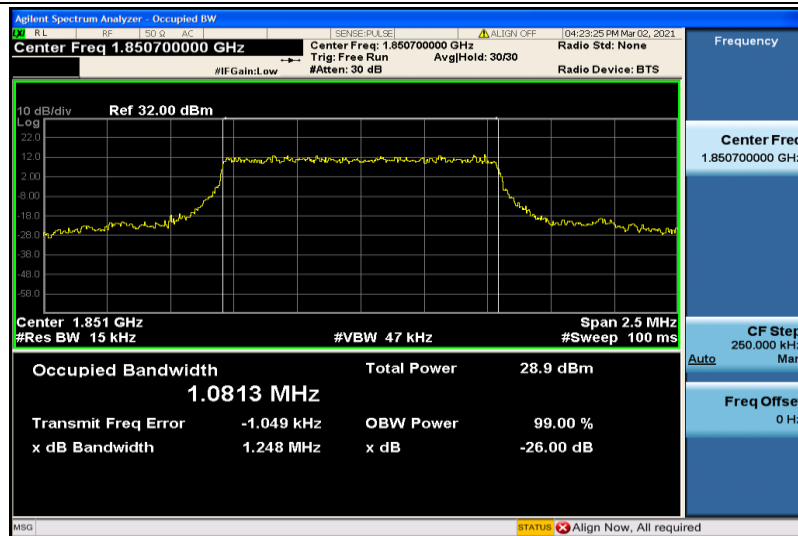
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0813	1.248	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0846	1.255	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0855	1.247	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0831	1.270	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0798	1.281	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0823	1.270	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6887	2.920	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6897	2.943	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6898	2.921	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6815	2.943	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6824	2.923	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6842	2.943	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4800	4.933	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4676	4.910	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4774	4.910	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4741	4.894	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4743	4.947	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4792	4.937	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9431	9.762	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9236	9.723	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9241	9.677	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9255	9.642	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9382	9.729	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9351	9.643	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.376	14.50	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.352	14.39	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.402	14.44	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.364	14.35	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.381	14.44	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.389	14.45	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.839	19.35	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.846	19.08	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.847	19.01	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.840	19.15	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.845	19.09	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.859	19.18	PASS

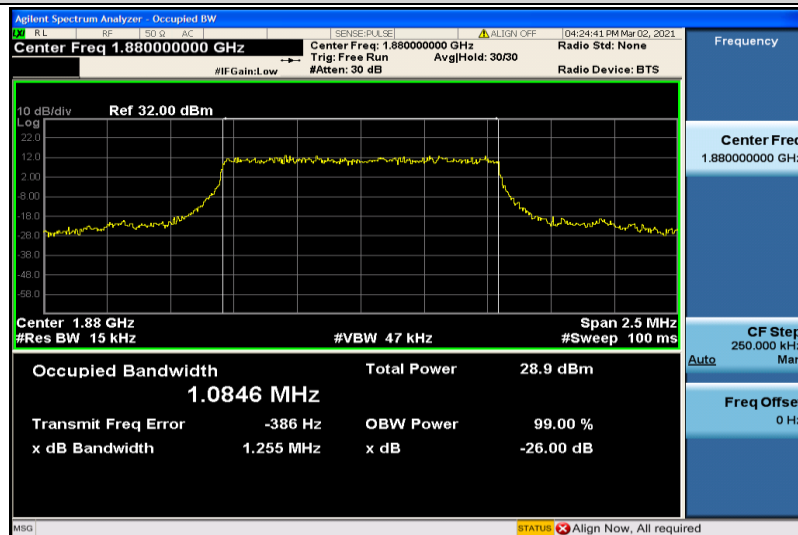
Band4	1.4MHz	QPSK	19957	6RB#0	1.0848	1.262	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0827	1.289	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0796	1.270	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0836	1.261	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0769	1.256	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0843	1.270	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6865	2.938	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6866	2.935	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6878	2.919	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6811	2.925	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6852	2.940	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6804	2.946	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4690	4.913	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4801	4.924	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4785	4.952	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4751	4.951	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4798	4.951	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4714	4.852	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9353	9.686	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9379	9.681	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9453	9.734	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9216	9.735	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9330	9.675	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9286	9.661	PASS
Band4	15MHz	QPSK	20025	75RB#0	8.9720	9.889	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.371	14.34	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.383	14.46	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.394	14.34	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.375	14.42	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.369	14.49	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.837	19.40	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.811	19.04	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.825	19.08	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.821	19.14	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.805	19.20	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.864	19.18	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.4666	4.883	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4713	4.894	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4829	4.931	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4715	4.938	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4790	4.910	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4630	4.881	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9251	9.673	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9243	9.624	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9558	9.789	PASS

Band7	10MHz	16QAM	20800	50RB#0	8.9317	9.617	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9342	9.617	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9274	9.645	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.386	14.46	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.378	14.46	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.416	14.48	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.387	14.37	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.422	14.42	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.387	14.45	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.826	19.26	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.841	19.09	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.817	19.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.795	19.11	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.883	19.19	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.866	18.99	PASS
Band38	5MHz	QPSK	37775	25RB#0	4.4671	4.861	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.4727	4.856	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.4706	4.906	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.4708	4.917	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4675	4.917	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4645	4.914	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9190	9.582	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9374	9.695	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9391	9.833	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9369	9.654	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9190	9.566	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9280	9.670	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.359	14.89	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.386	14.33	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.380	14.60	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.407	14.71	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.401	14.50	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.395	15.23	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.836	19.08	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.827	19.13	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.845	18.90	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.802	19.04	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.832	19.44	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.833	19.18	PASS

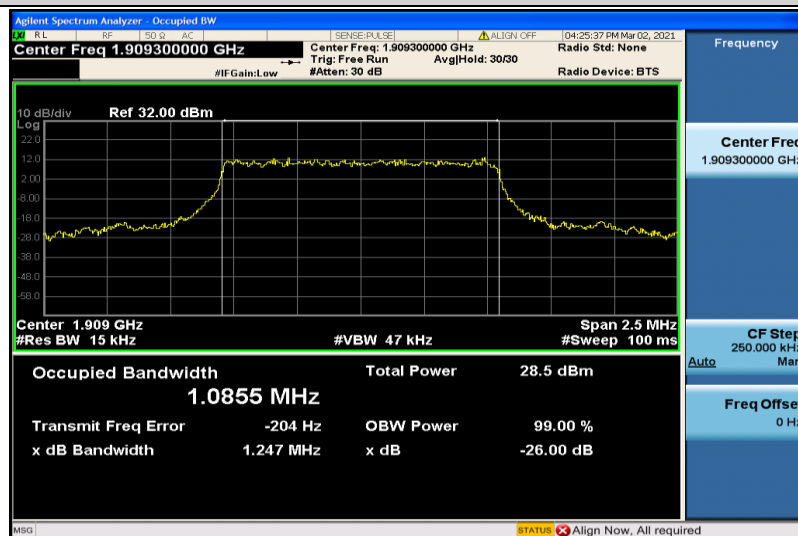
Test Graphs



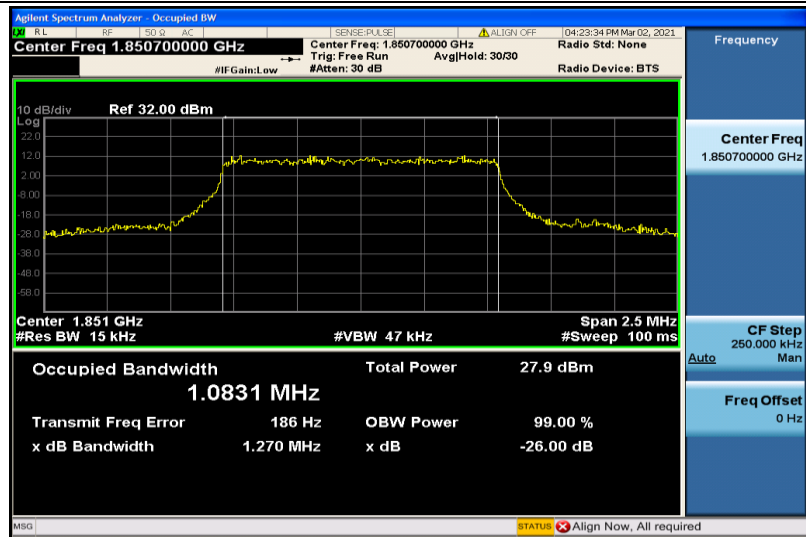
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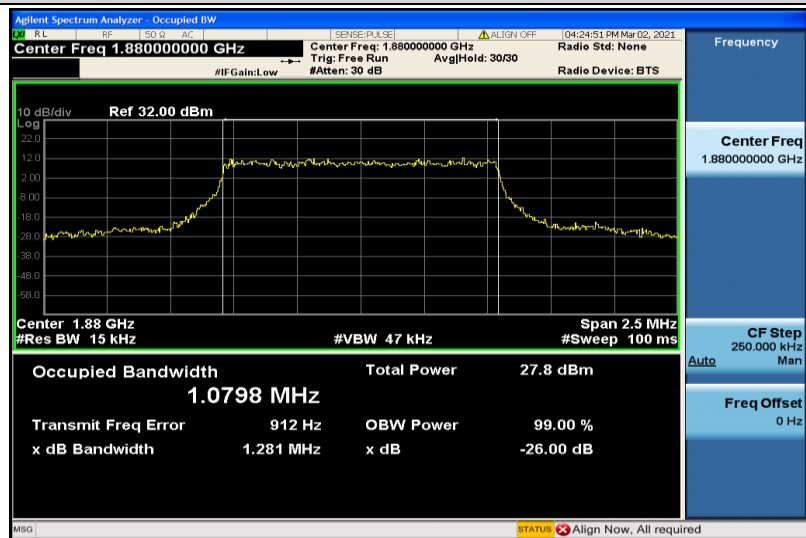
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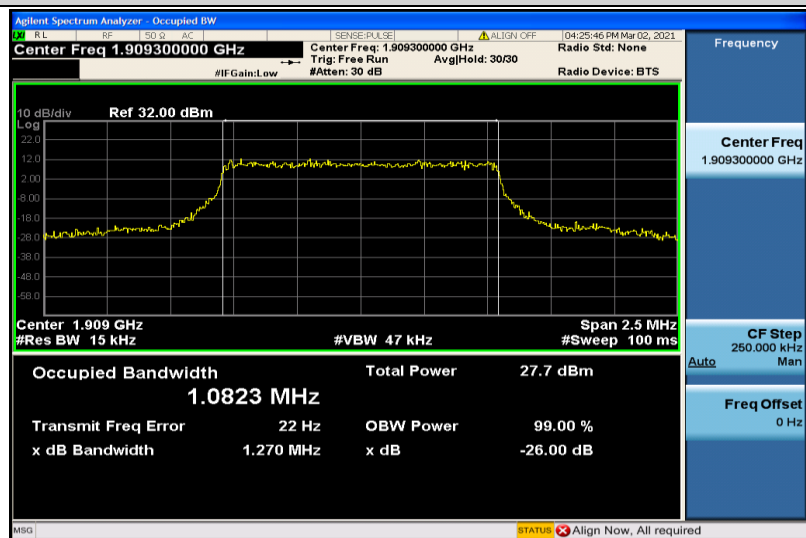
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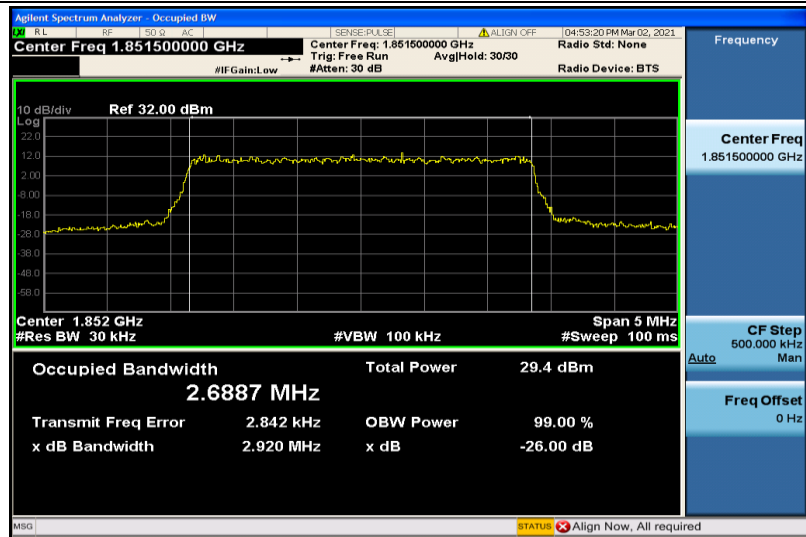
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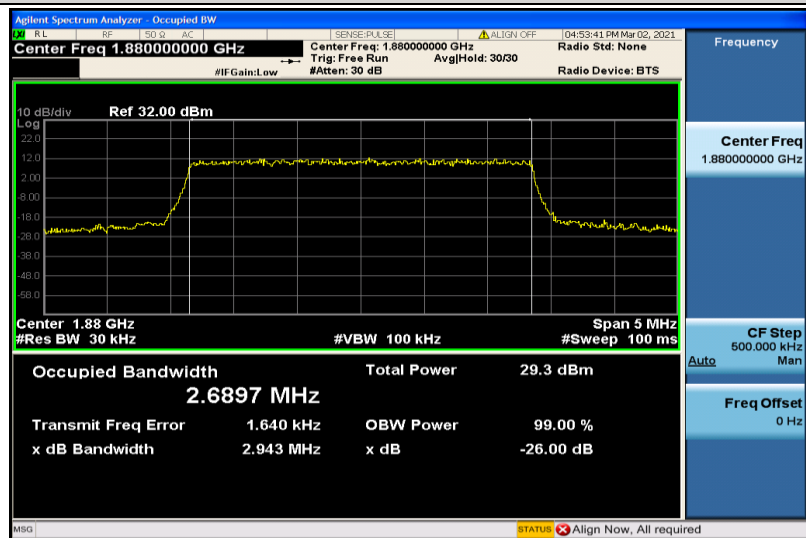
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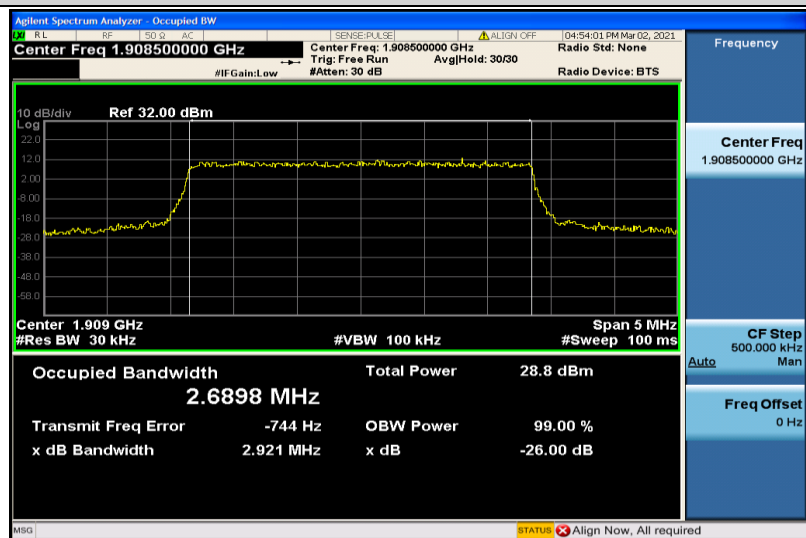
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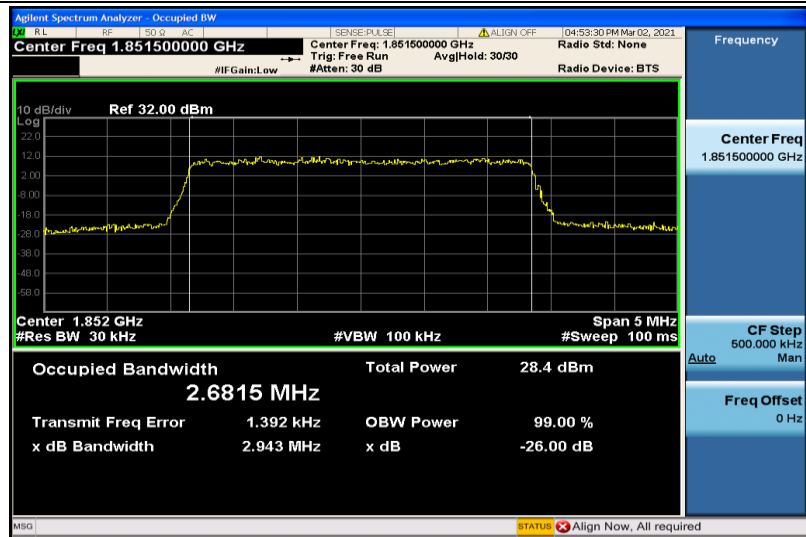
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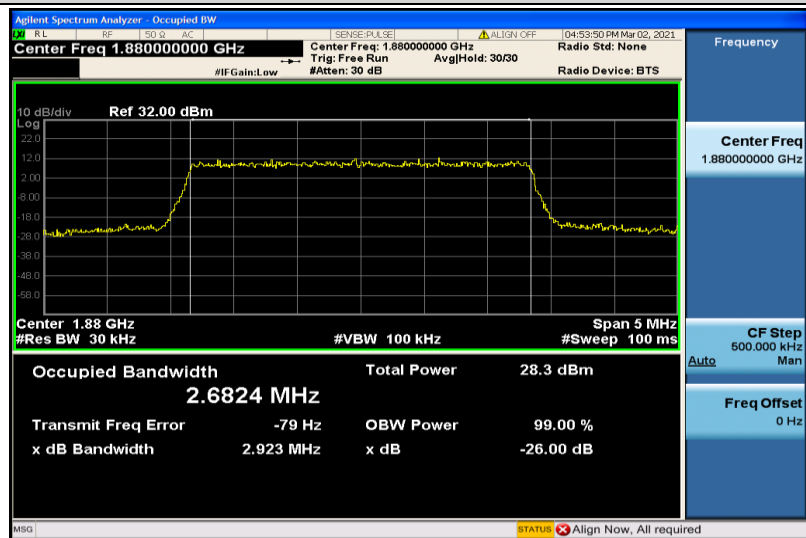
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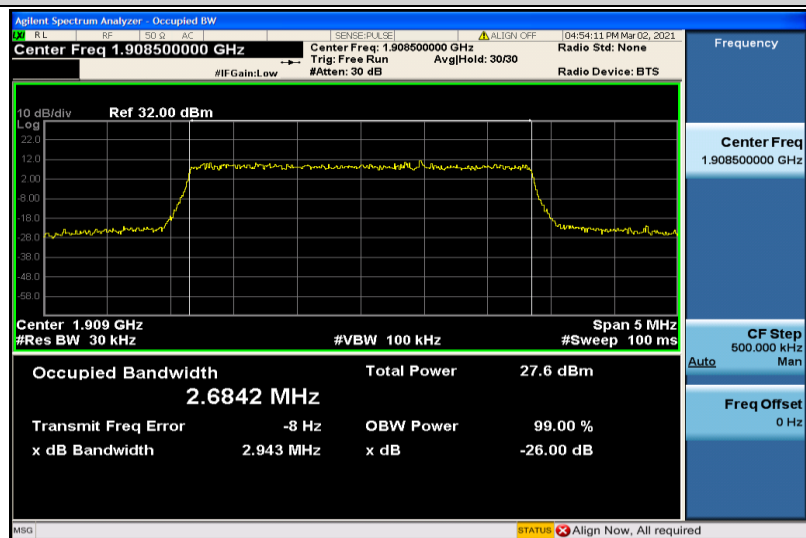
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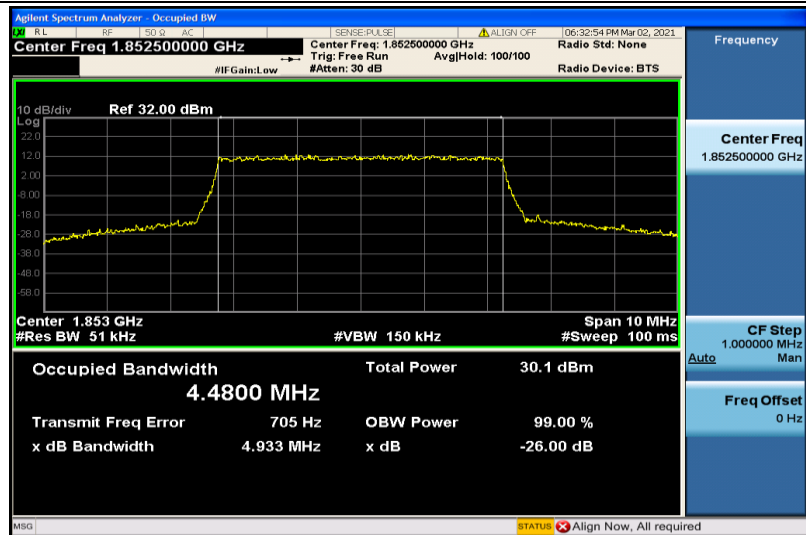
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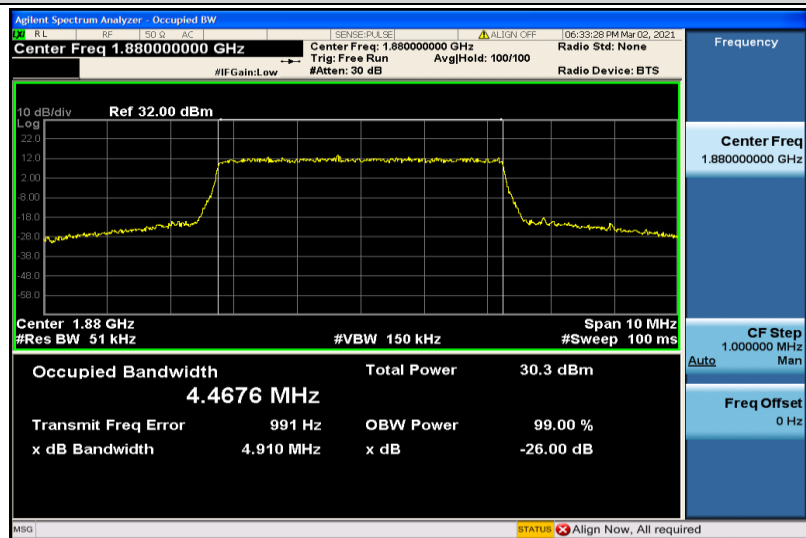
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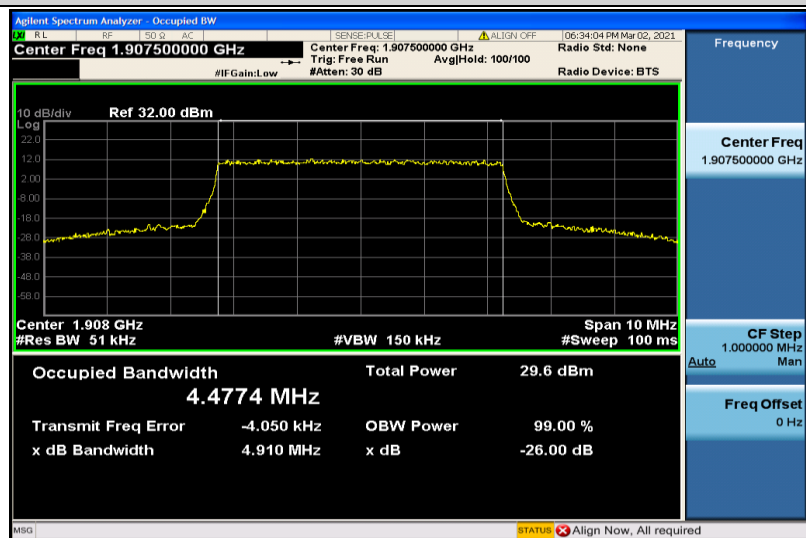
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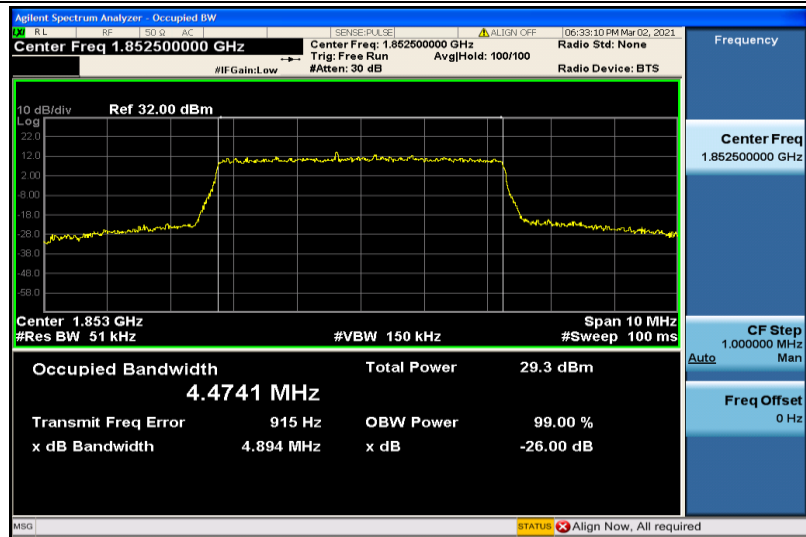
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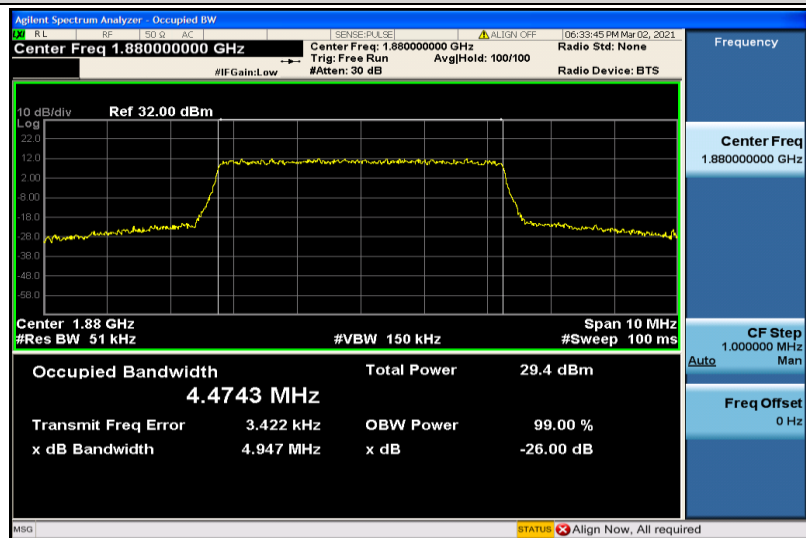
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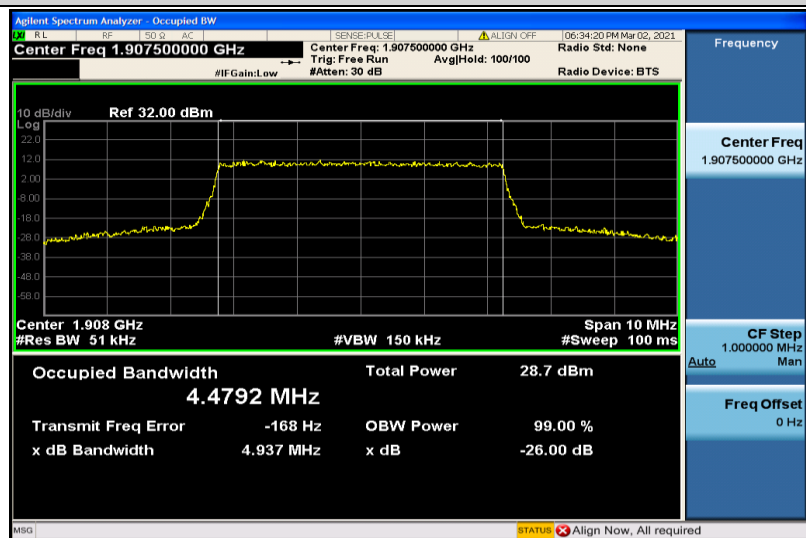
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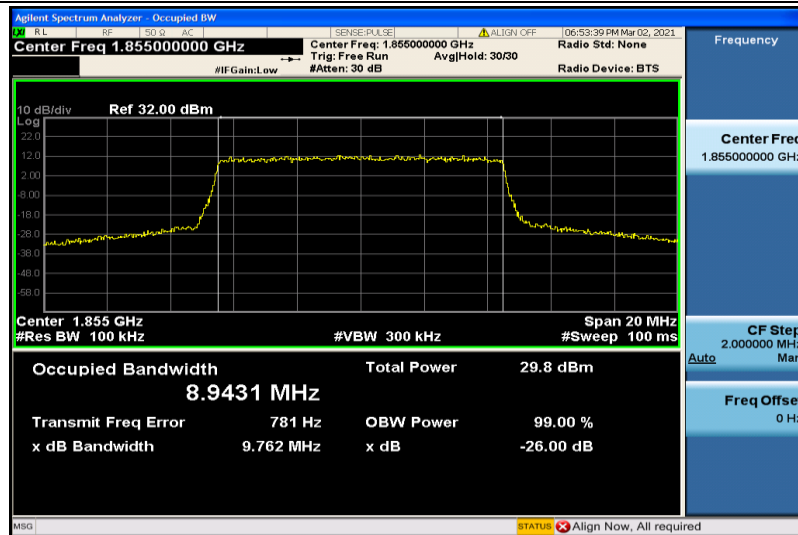
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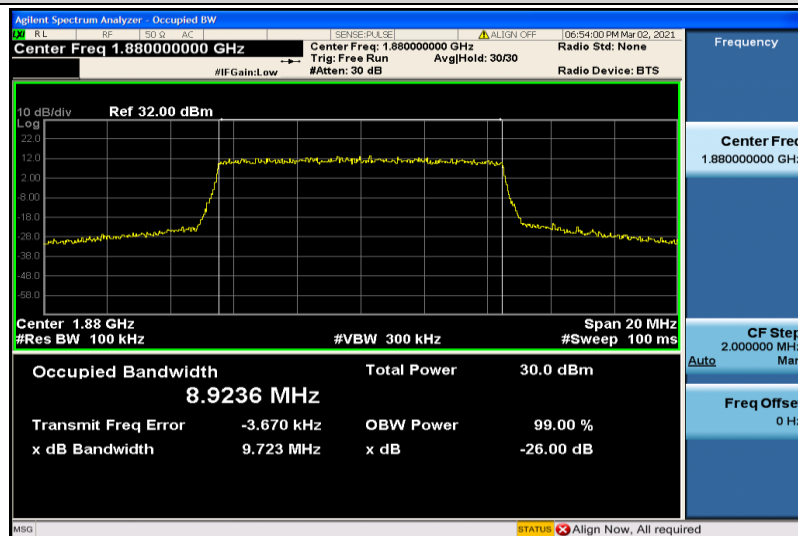
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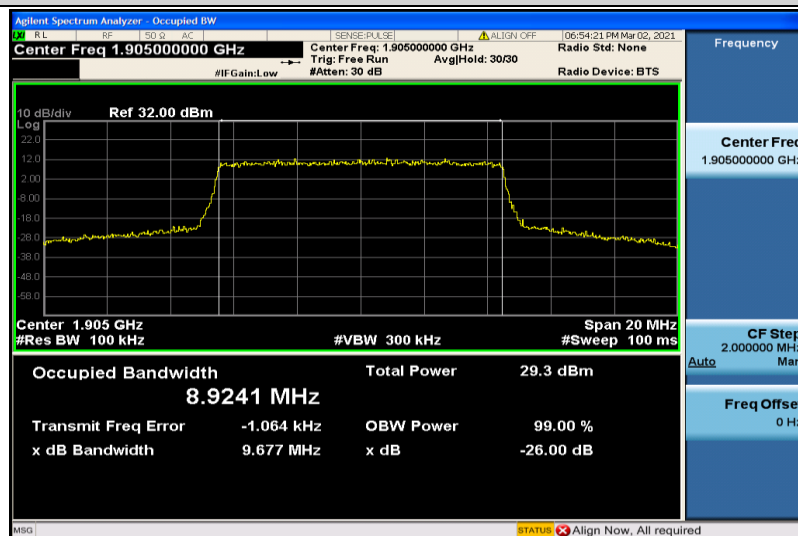
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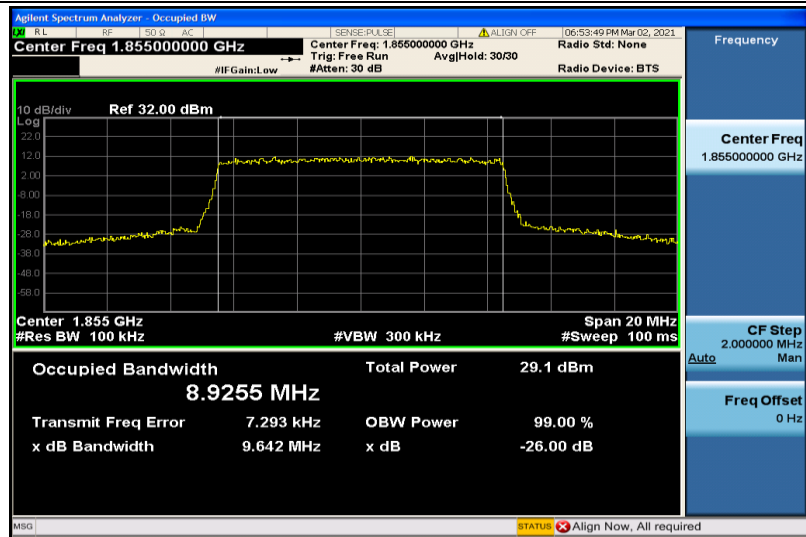
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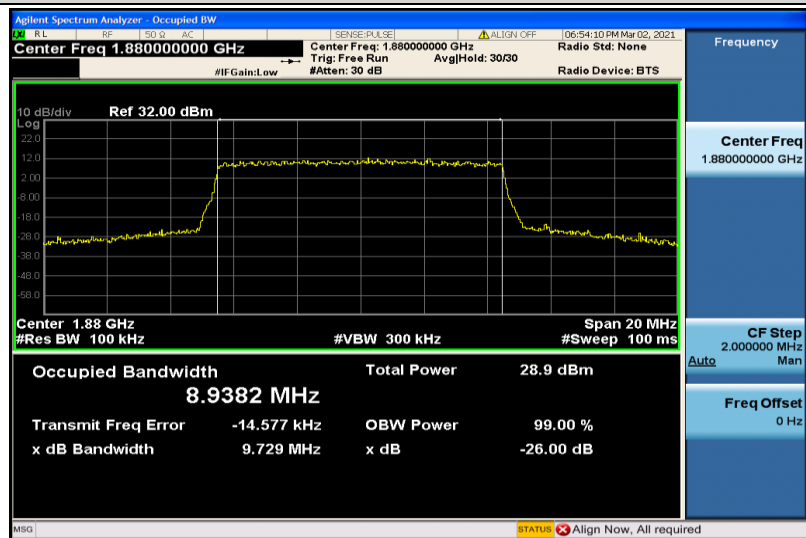
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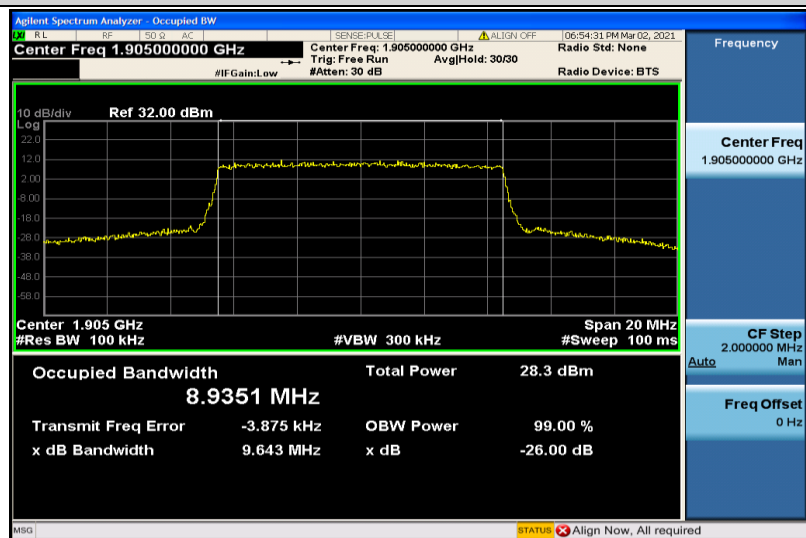
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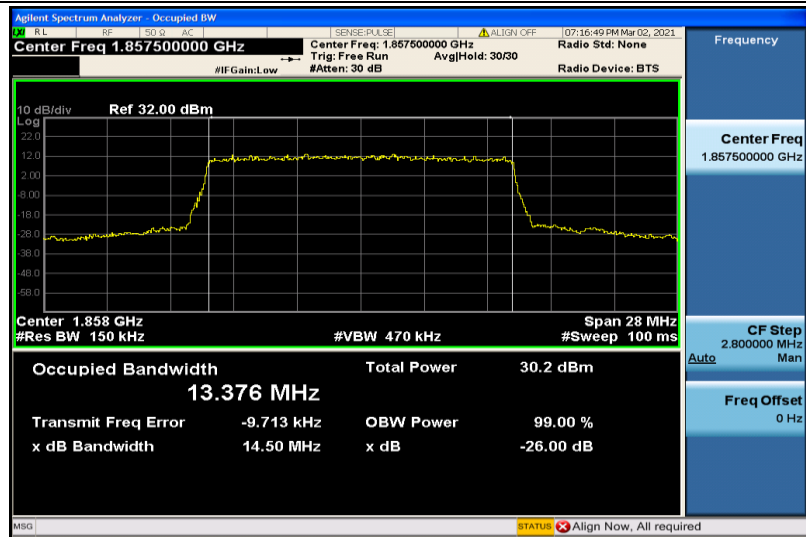
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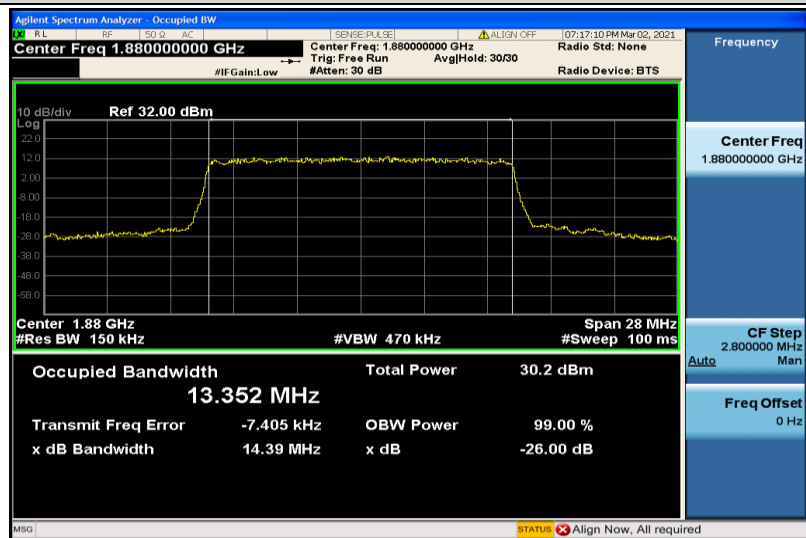
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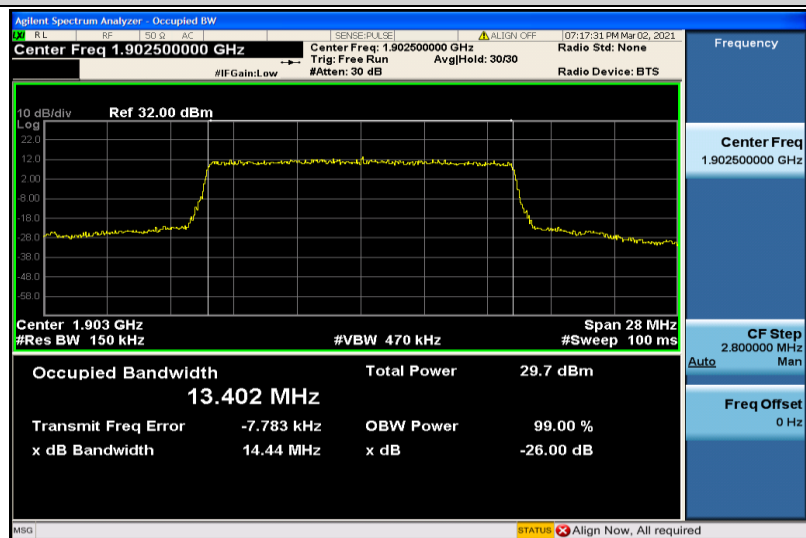
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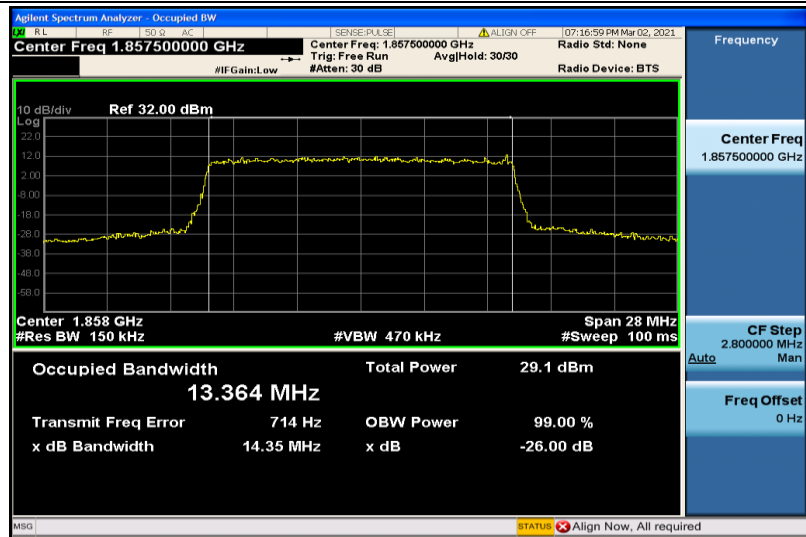
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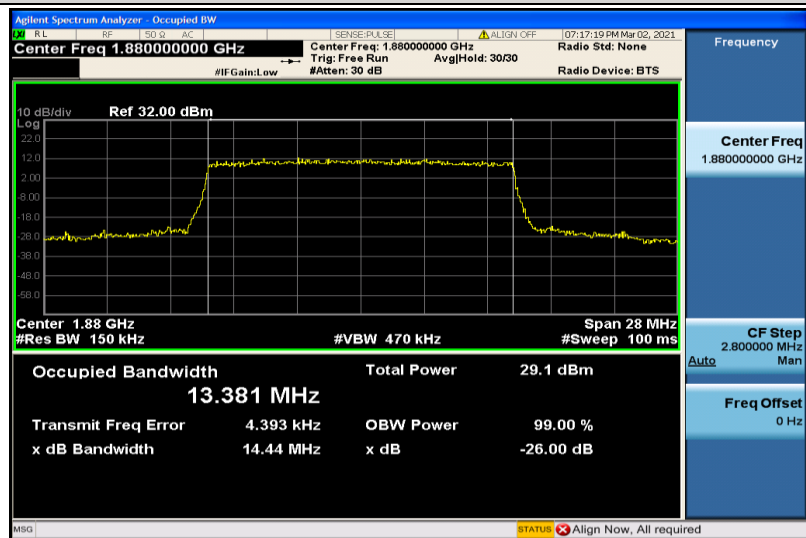
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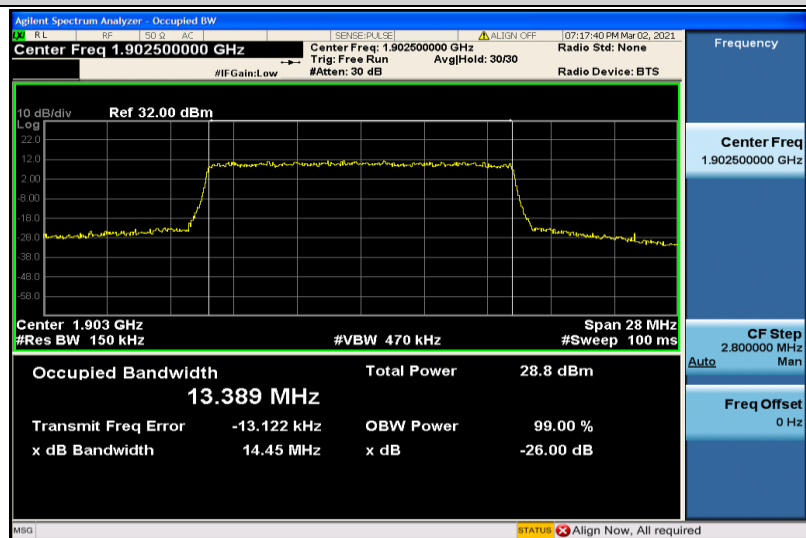
Band2-15MHz-QPSK-19125-75RB#0-13.402



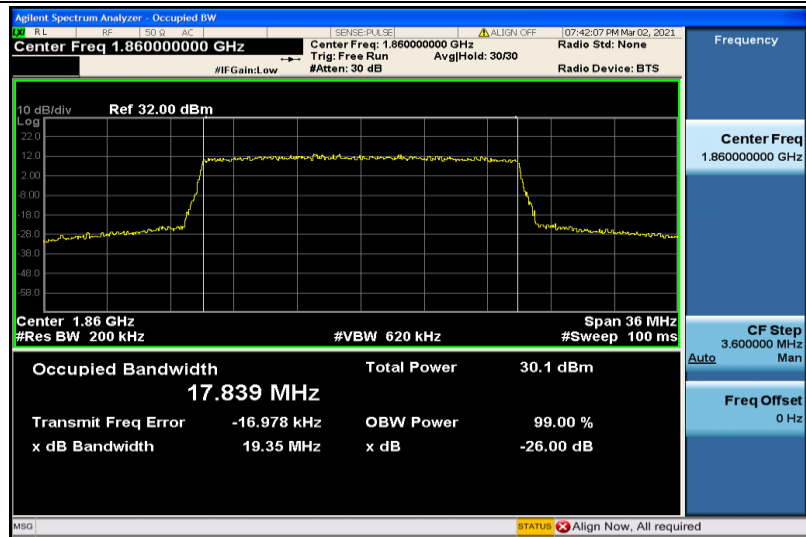
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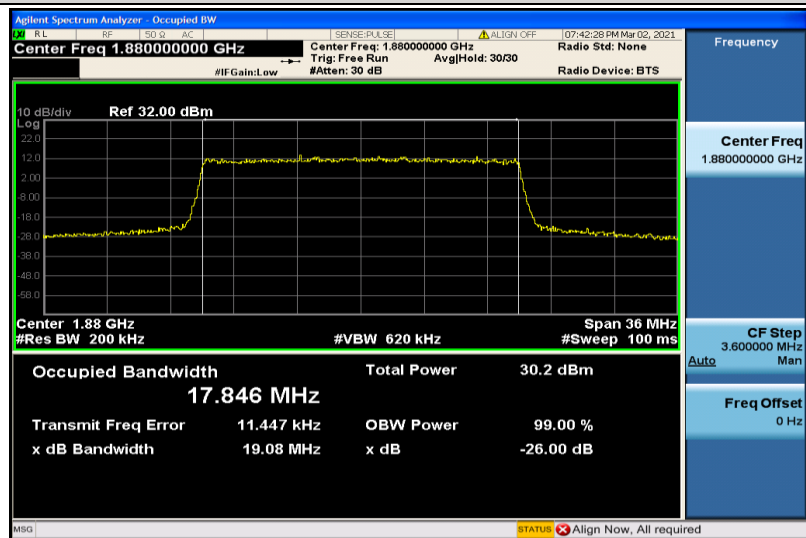
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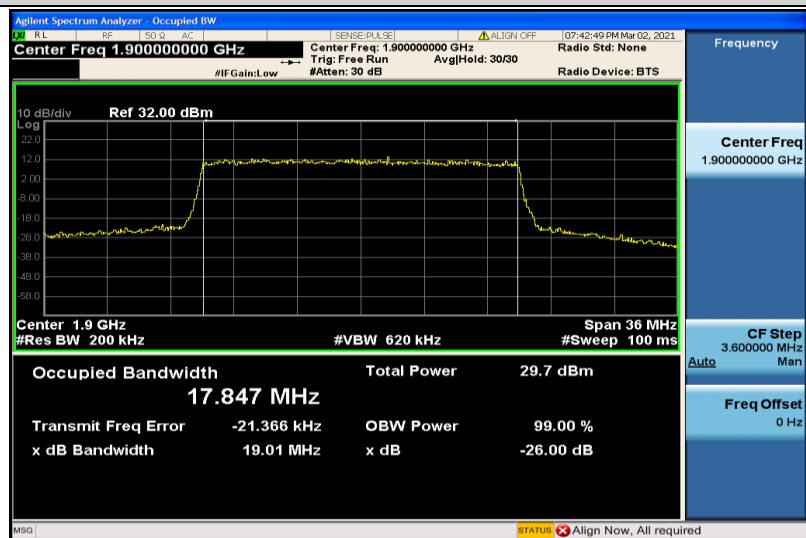
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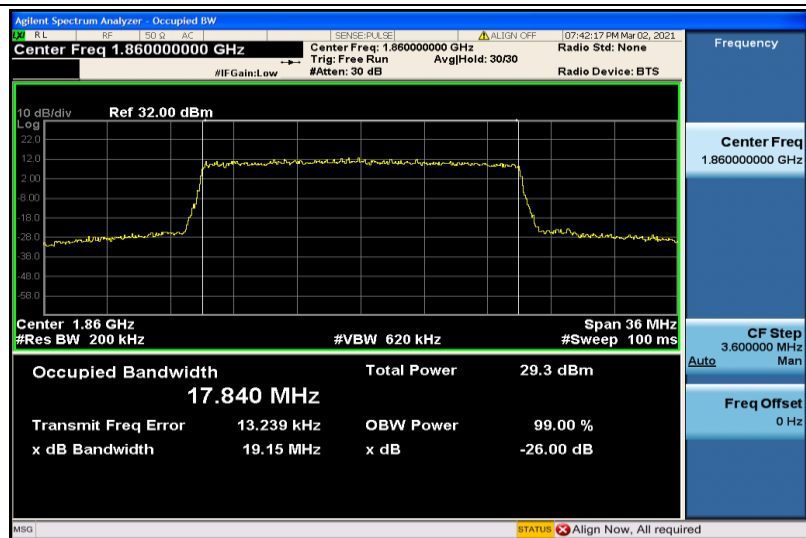
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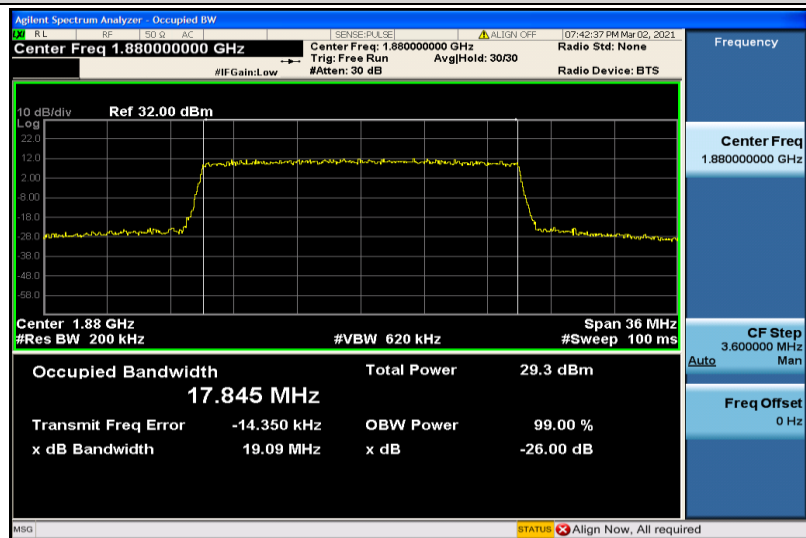
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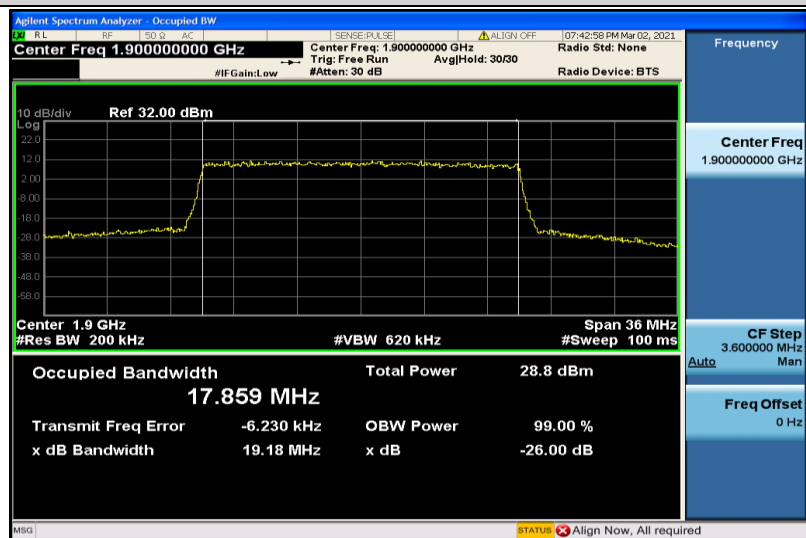
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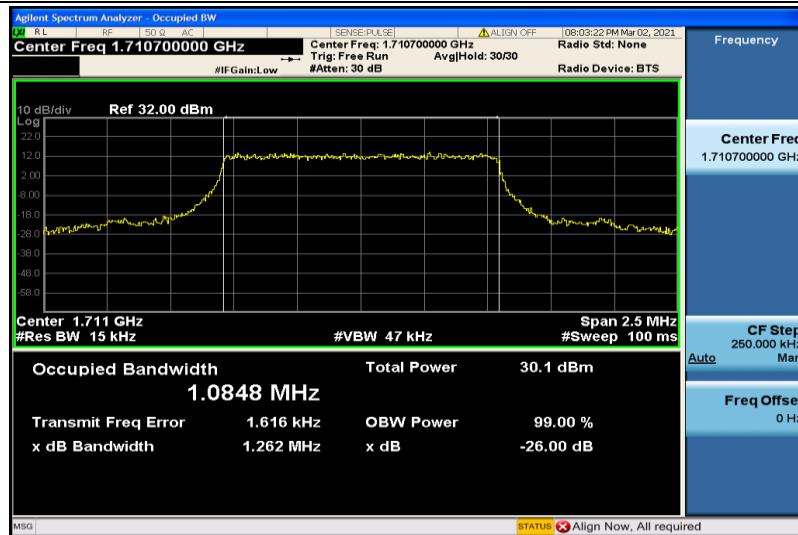
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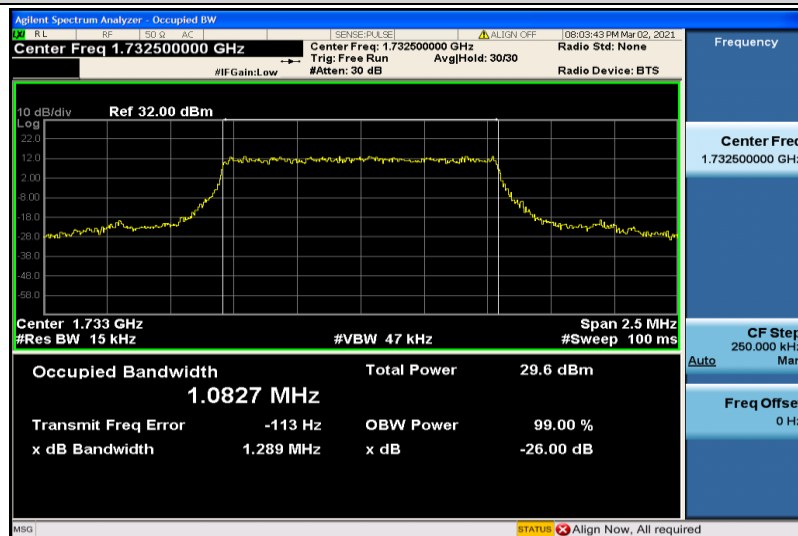
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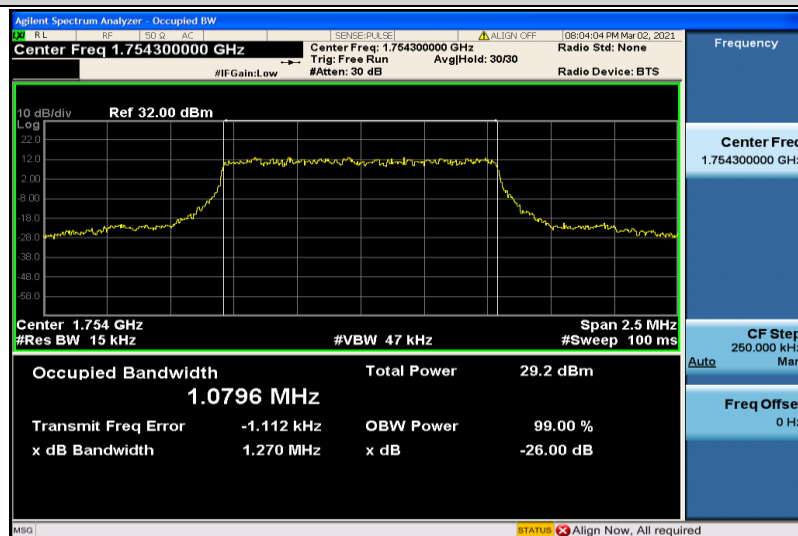
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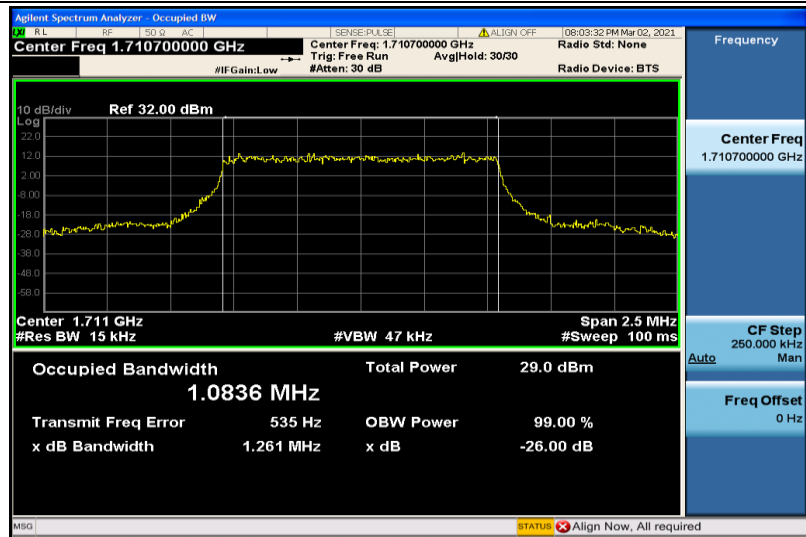
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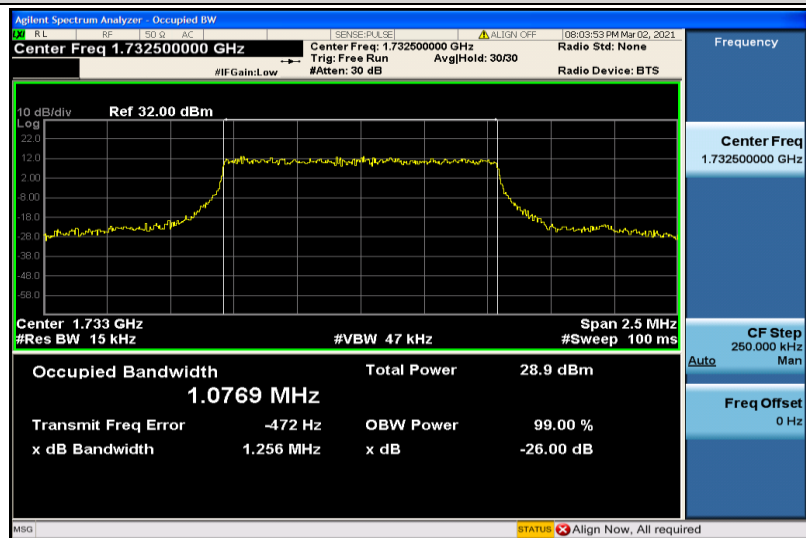
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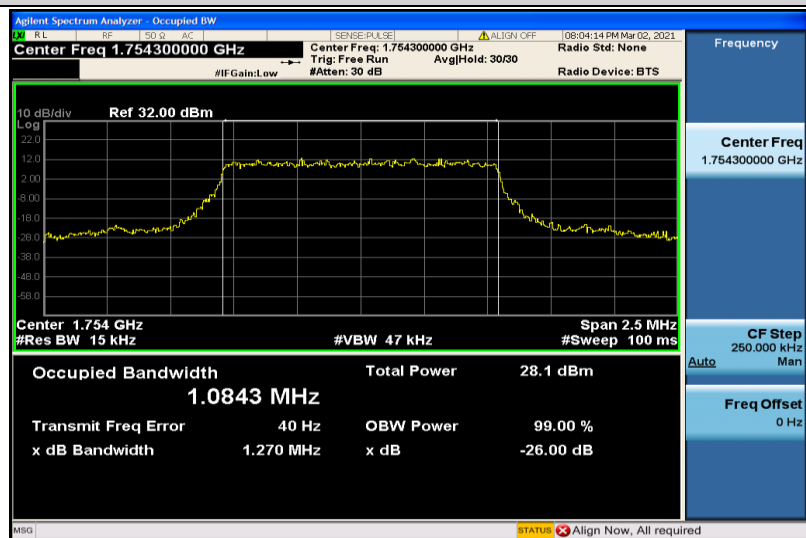
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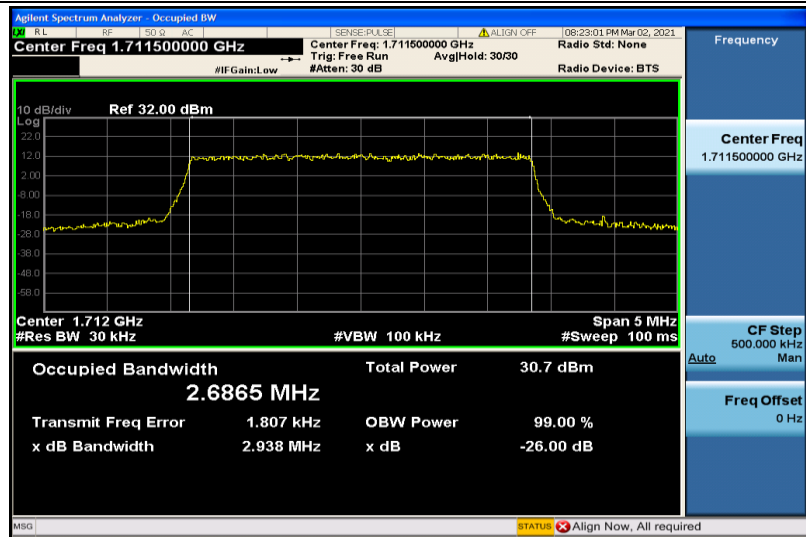
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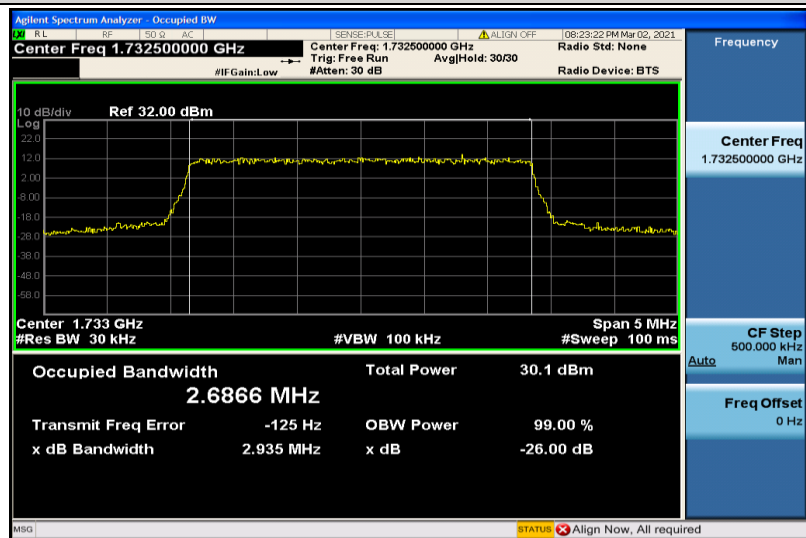
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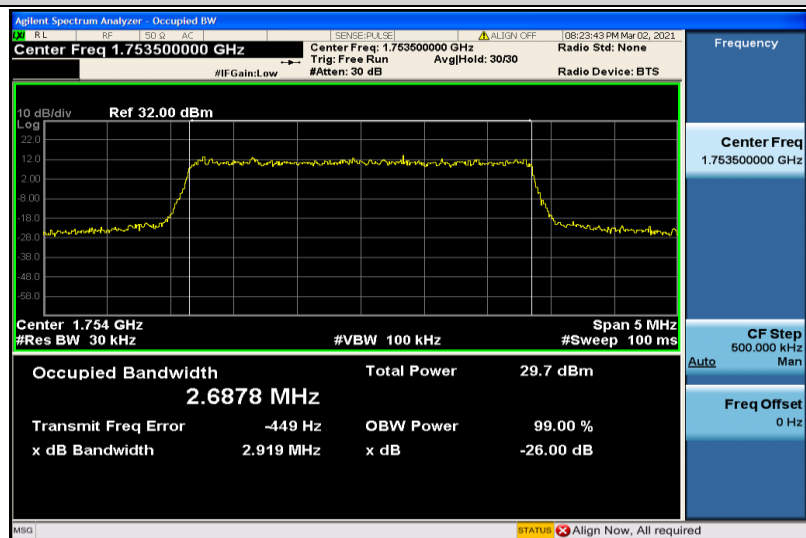
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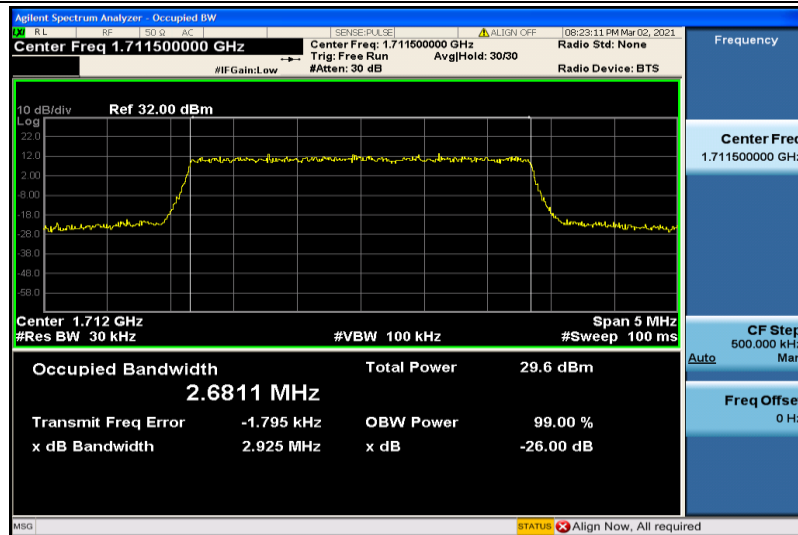
Band4-3MHz-QPSK-19965-15RB#0-2.6865



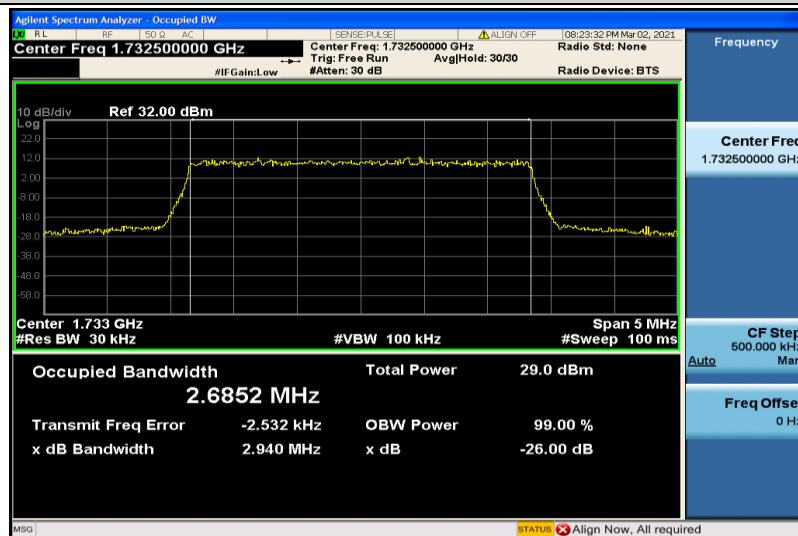
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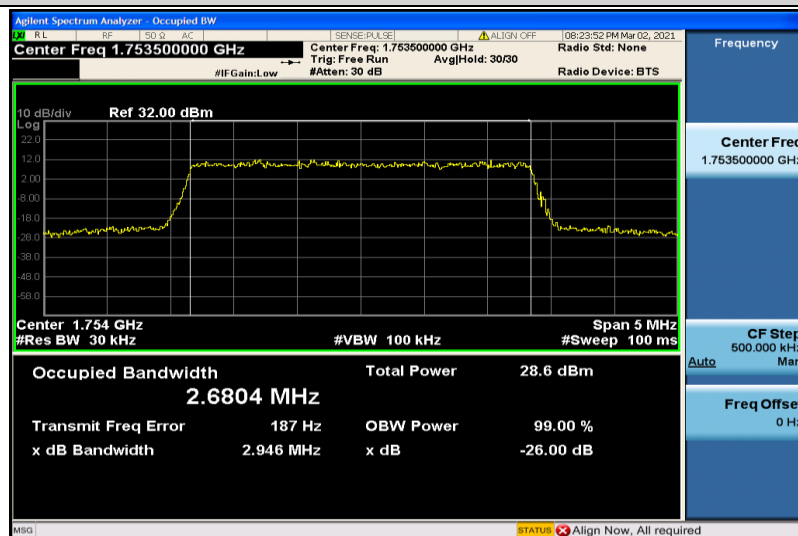
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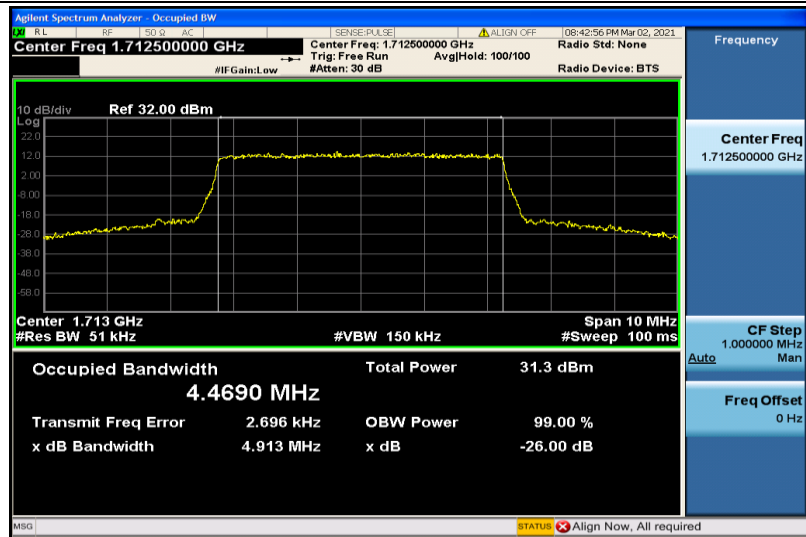
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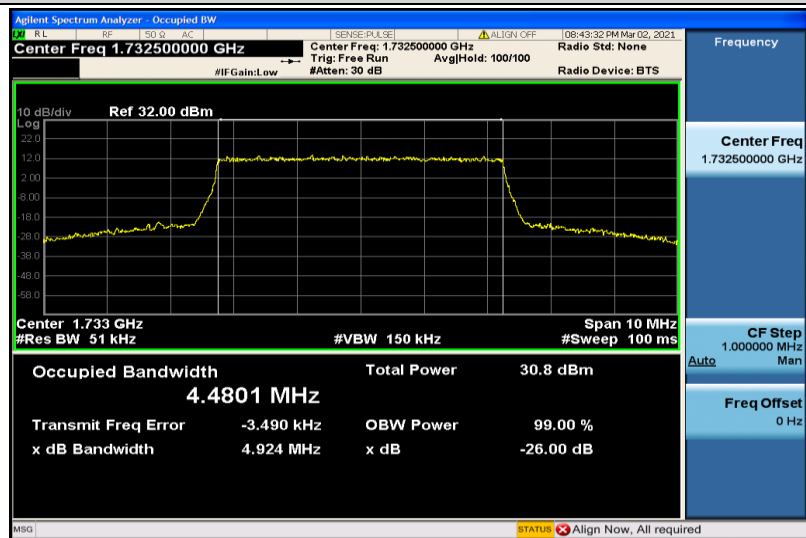
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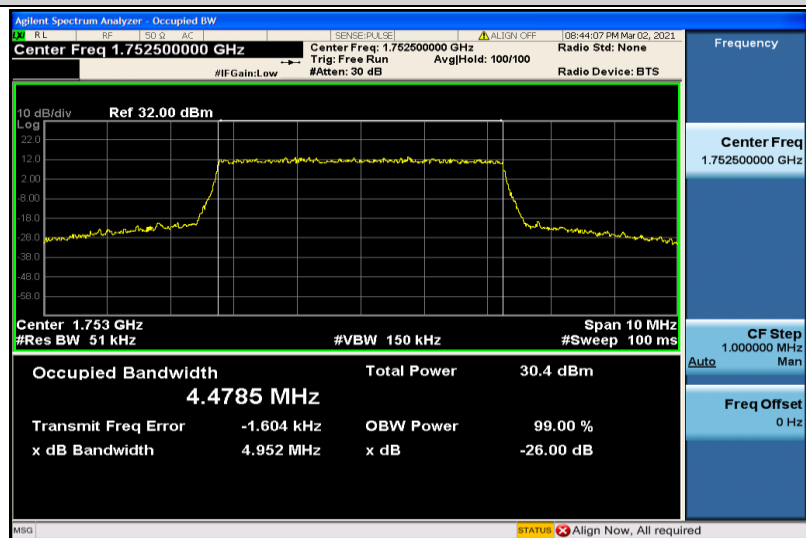
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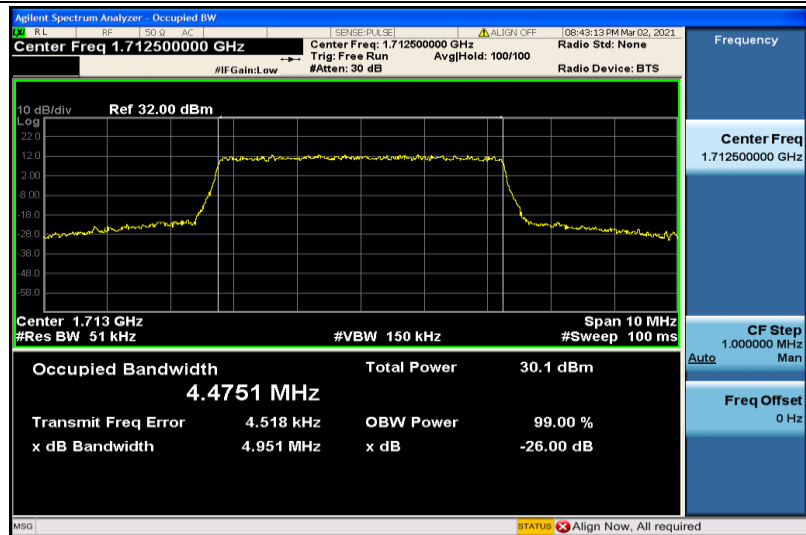
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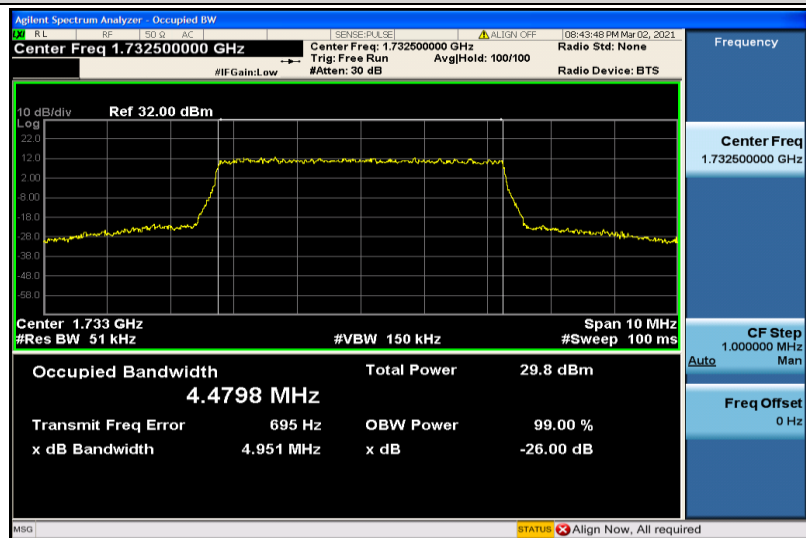
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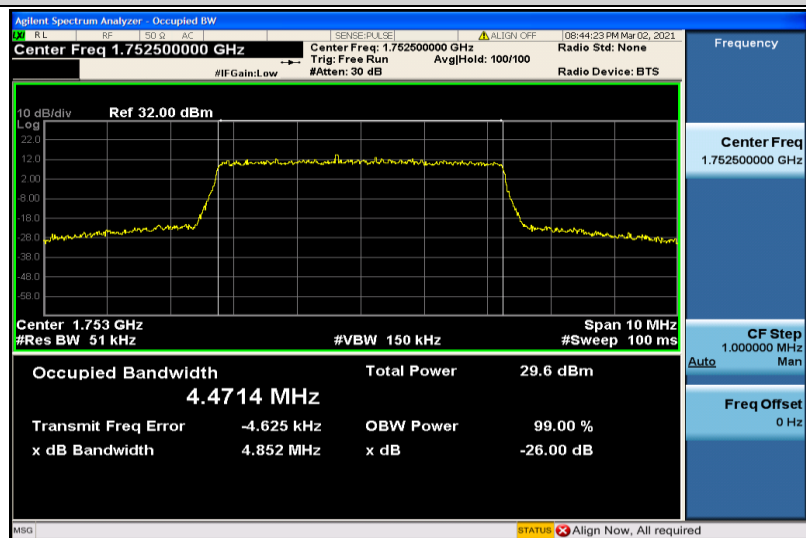
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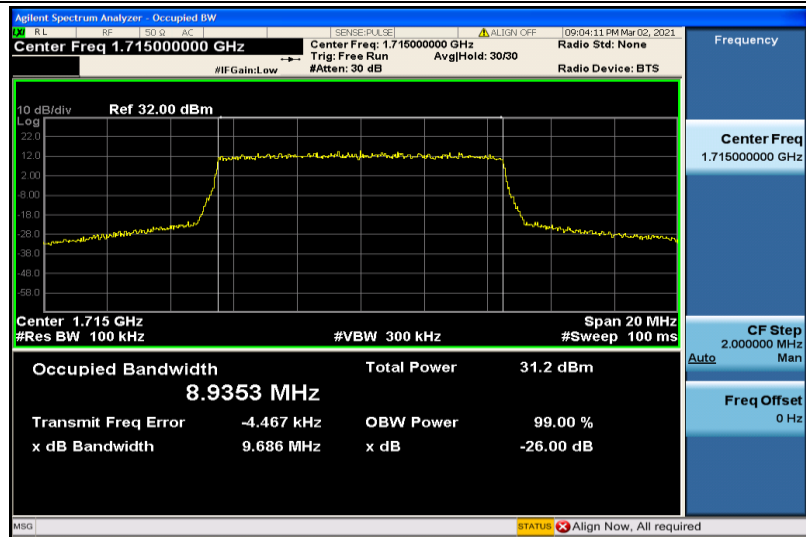
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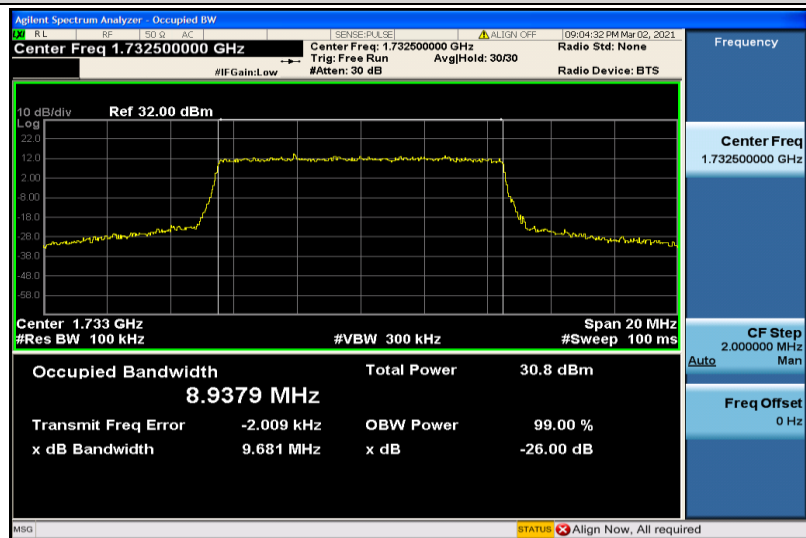
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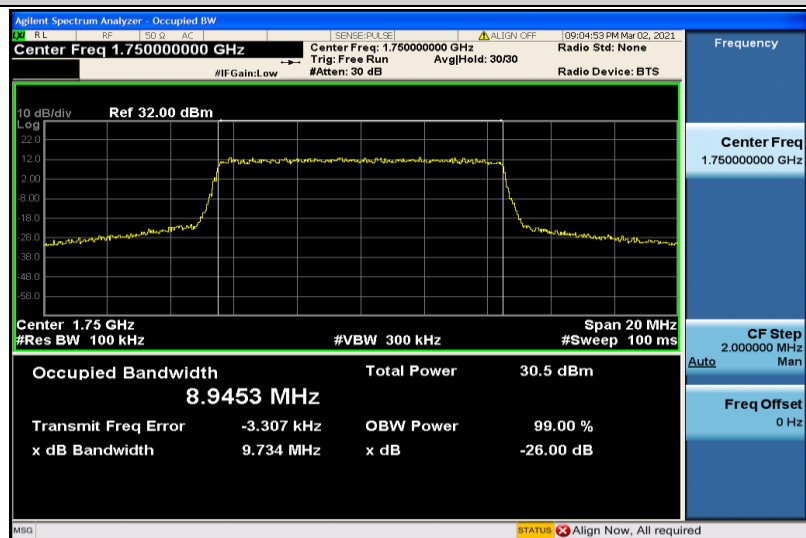
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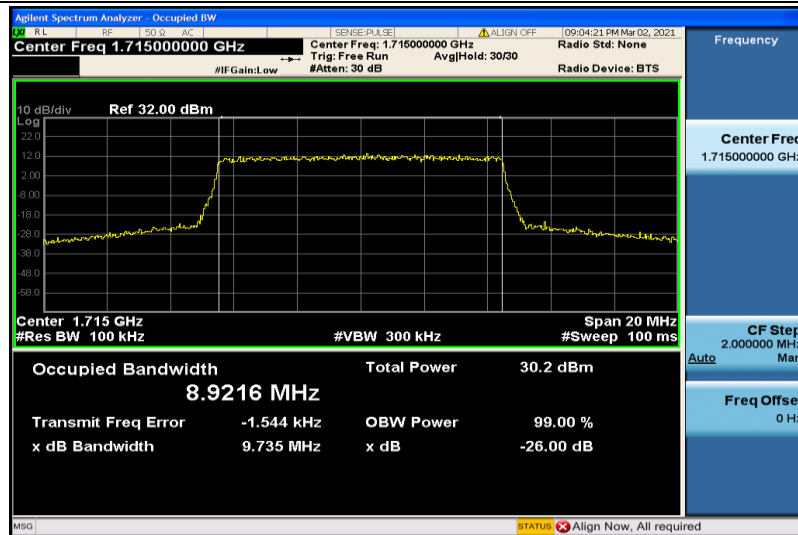
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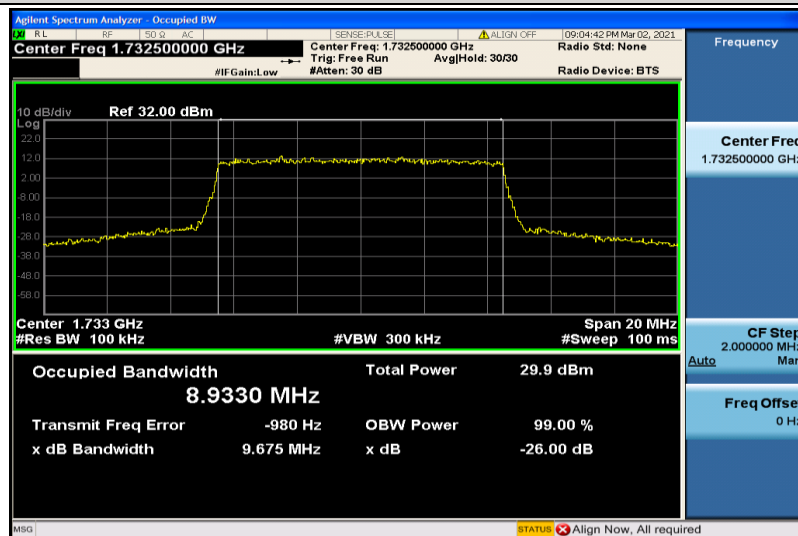
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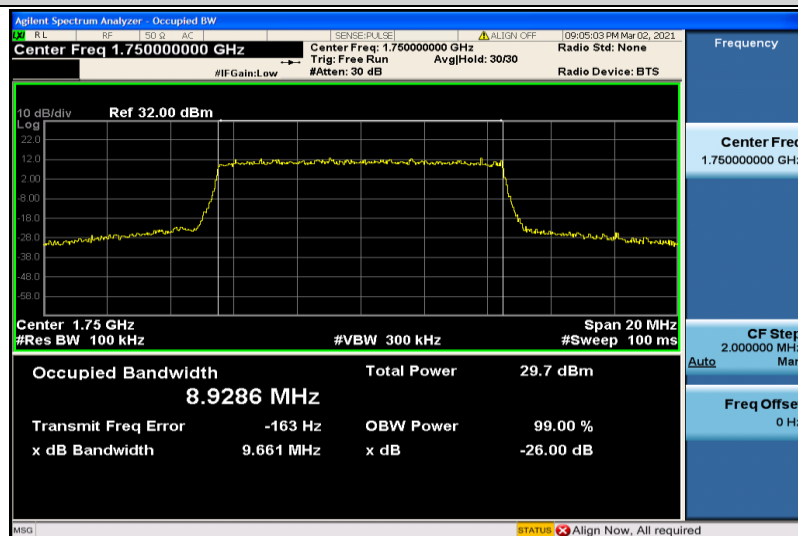
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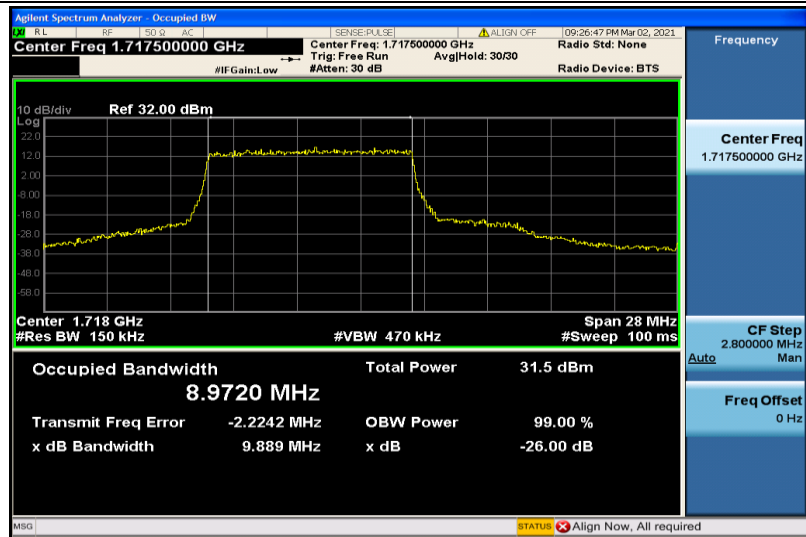
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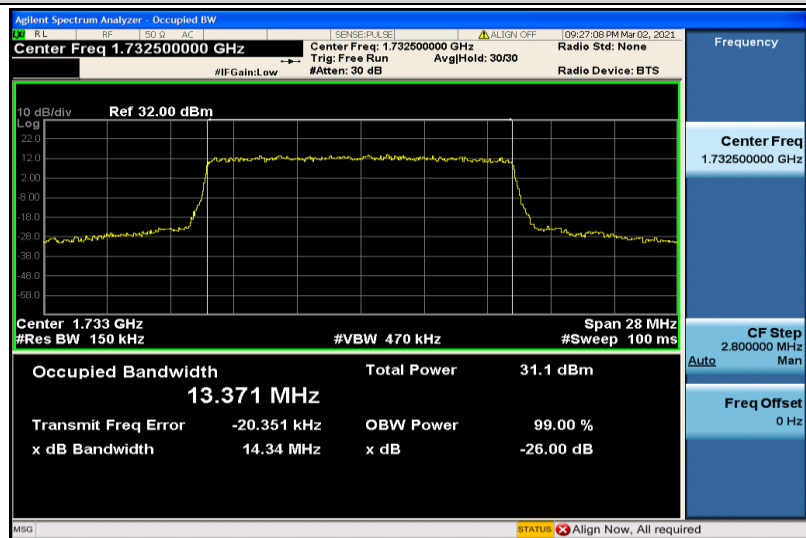
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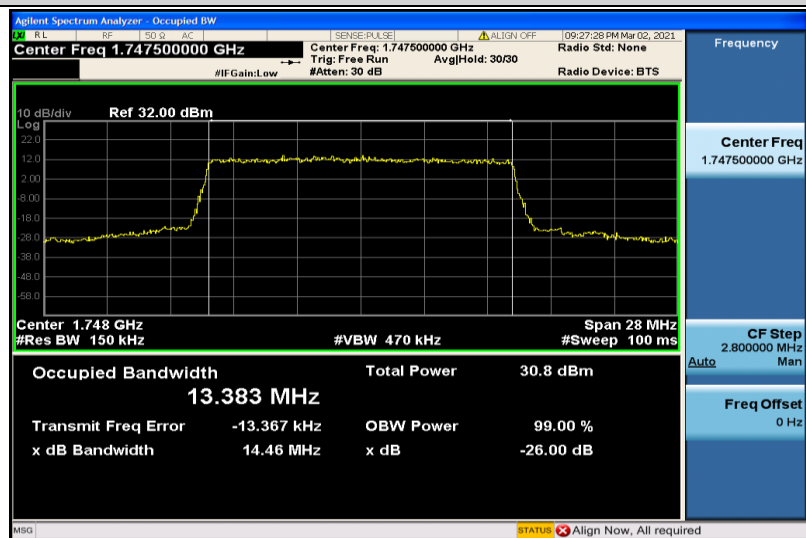
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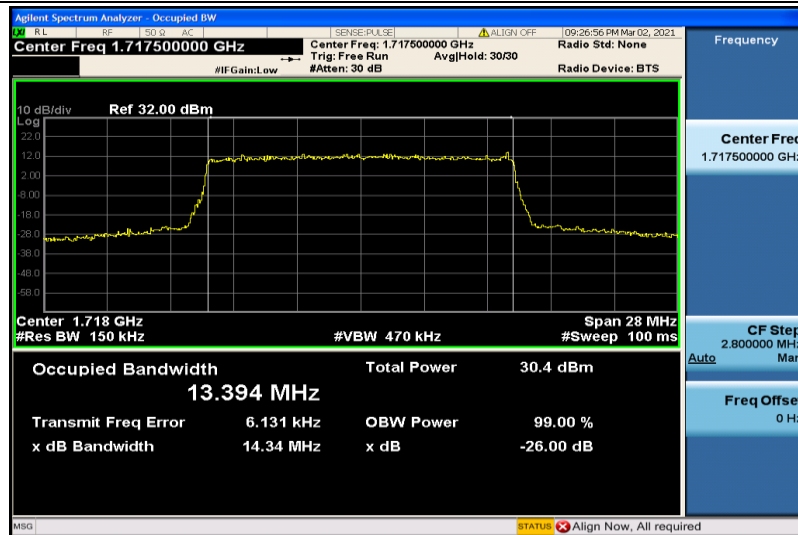
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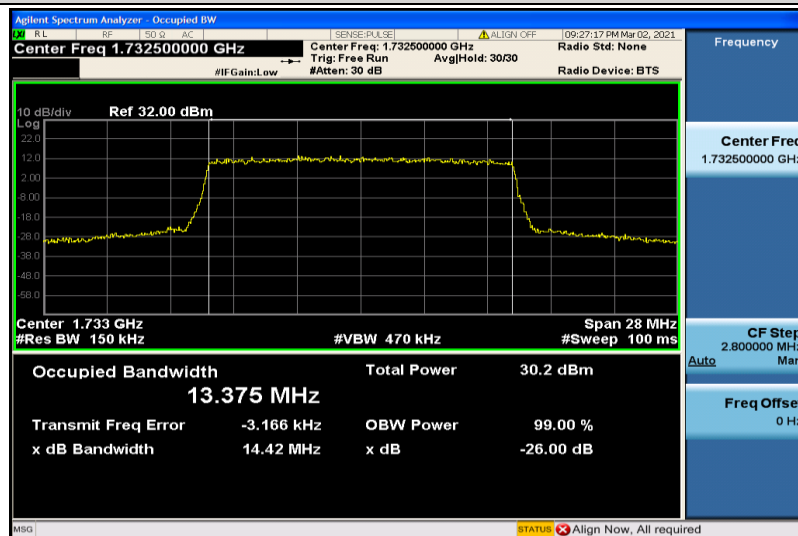
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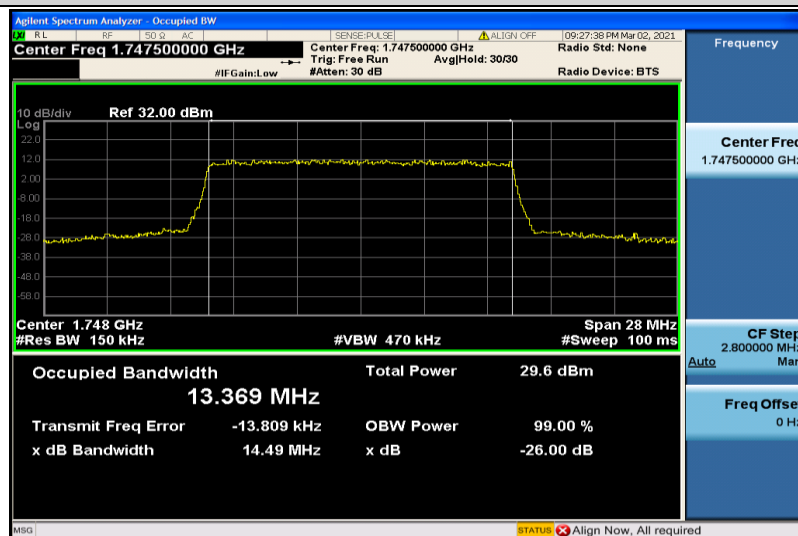
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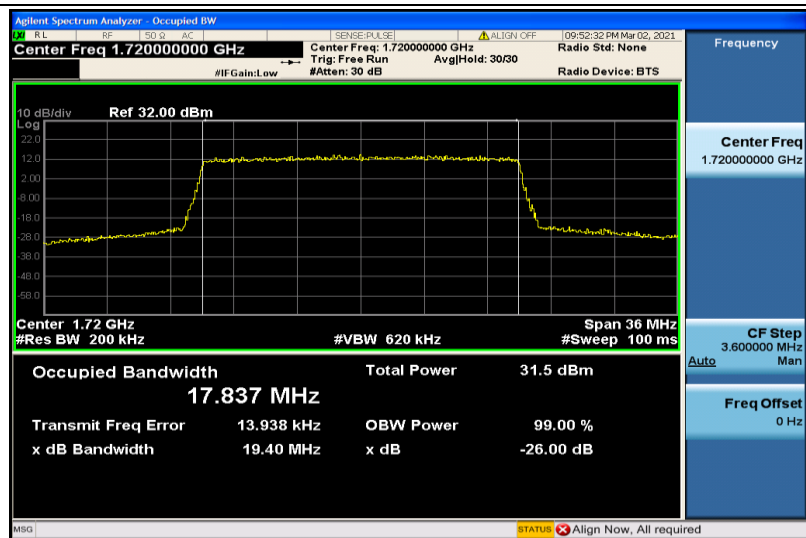
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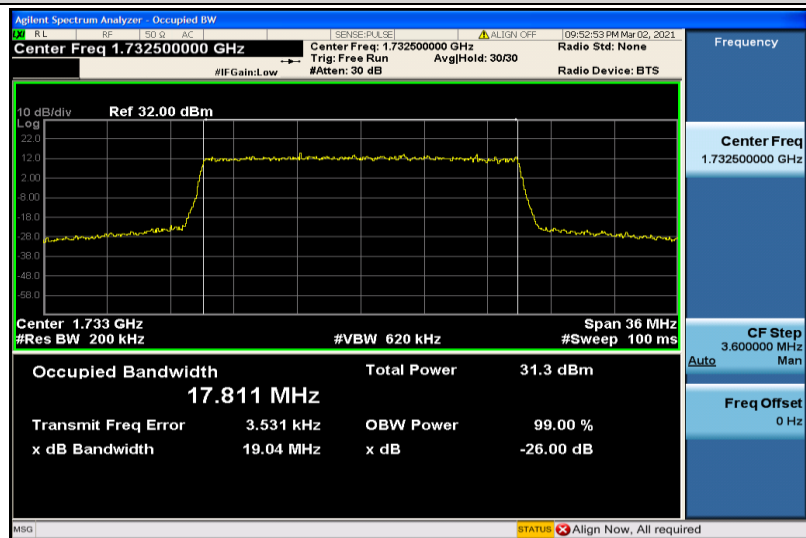
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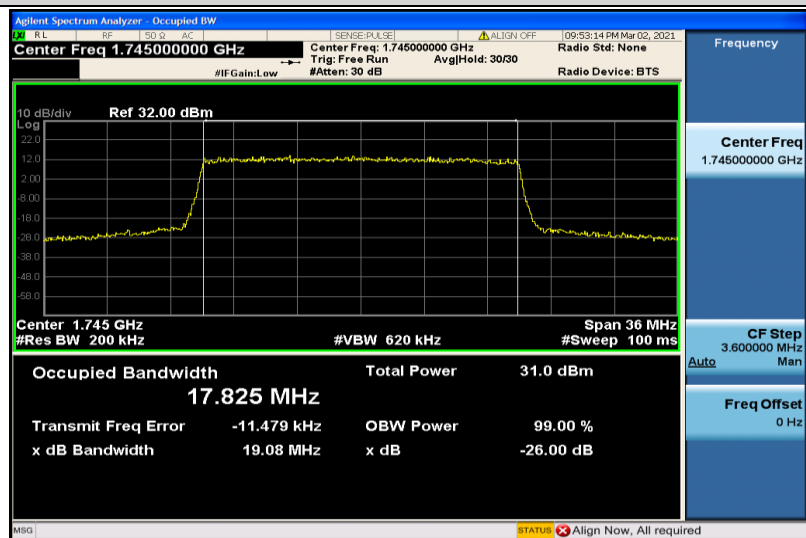
Band4-15MHz-16QAM-20325-75RB#0-13.369



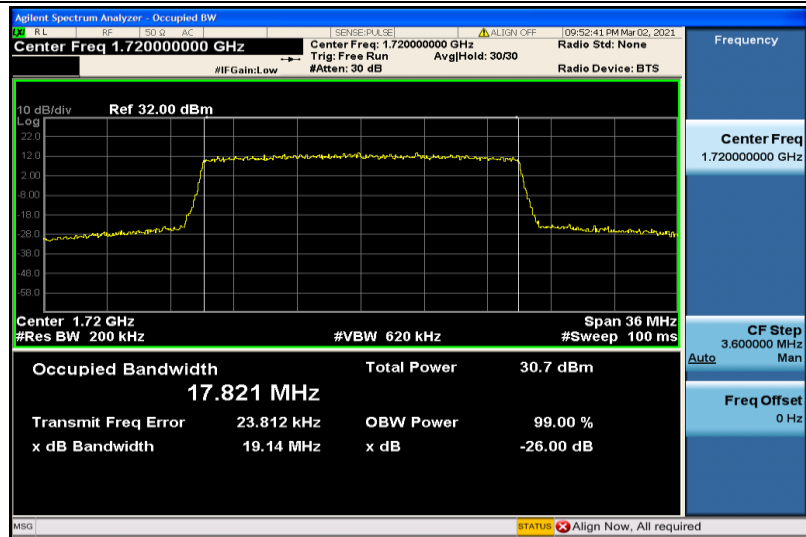
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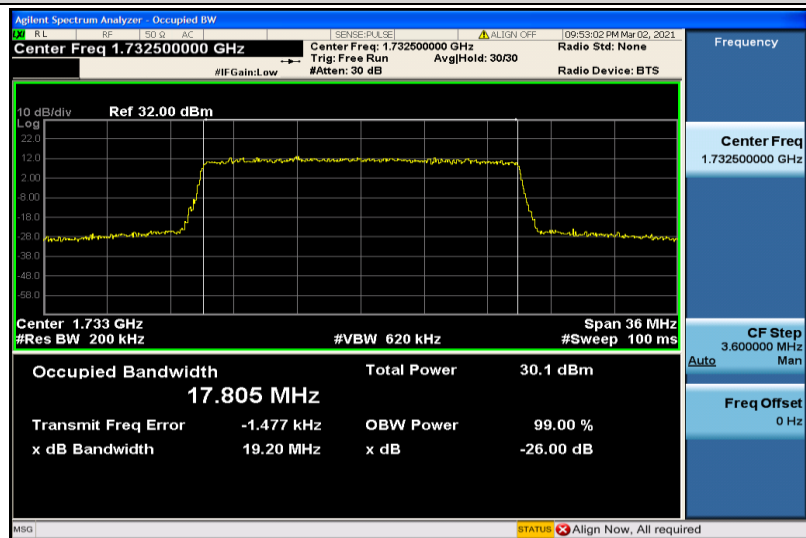
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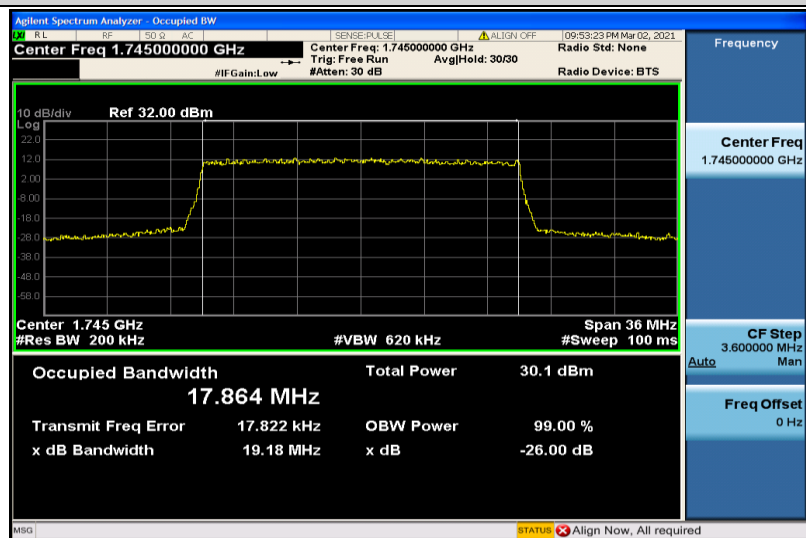
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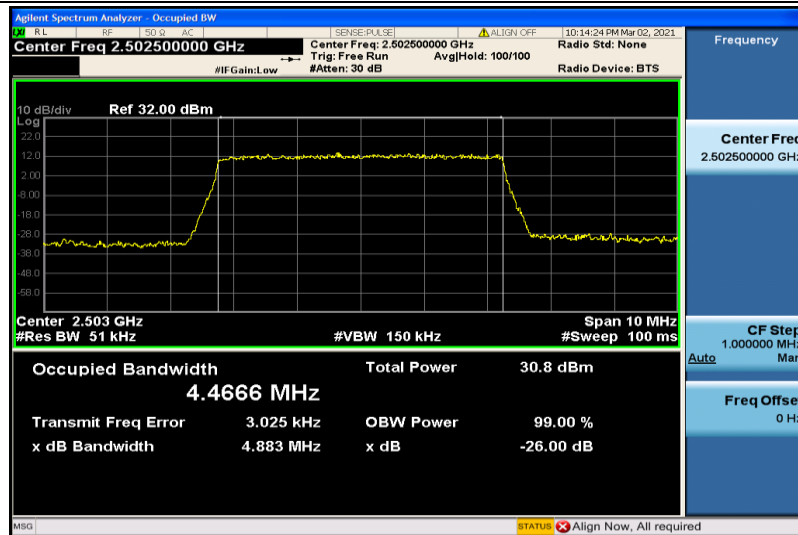
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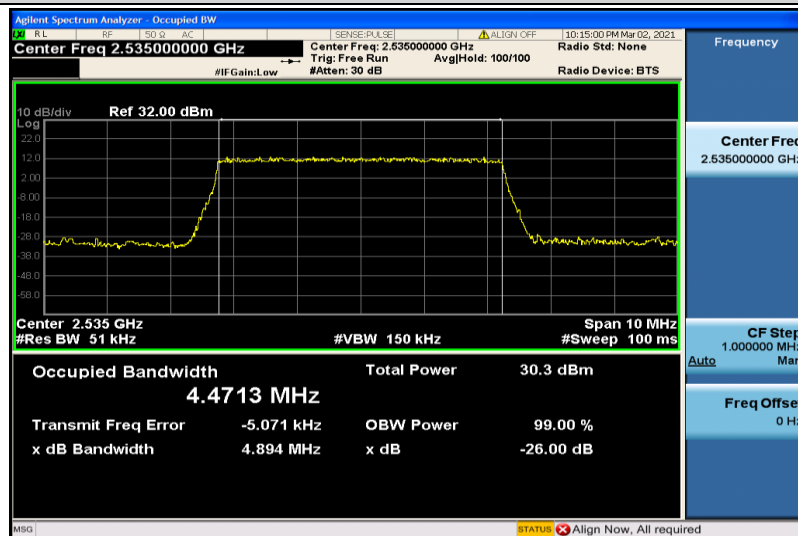
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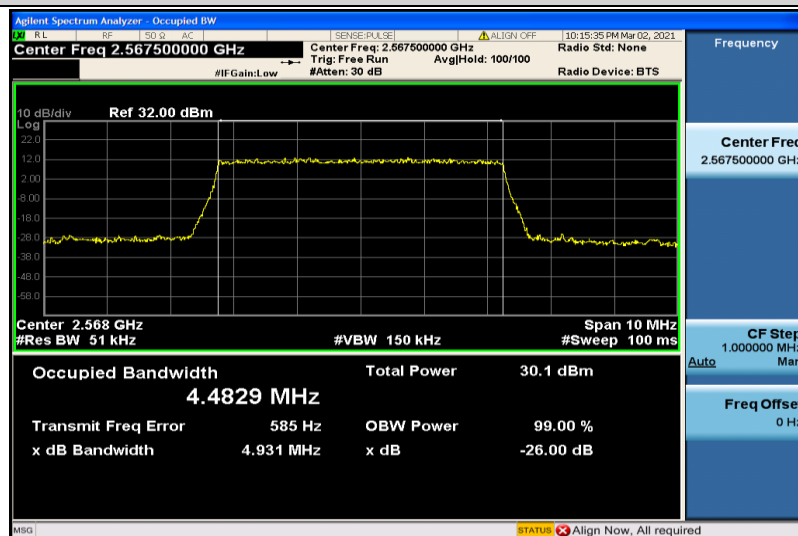
Band4-20MHz-16QAM-20300-100RB#0-17.864



Band7-5MHz-QPSK-20775-25RB#0-4.4666



Band7-5MHz-QPSK-21100-25RB#0-4.4713



Band7-5MHz-QPSK-21425-25RB#0-4.4829